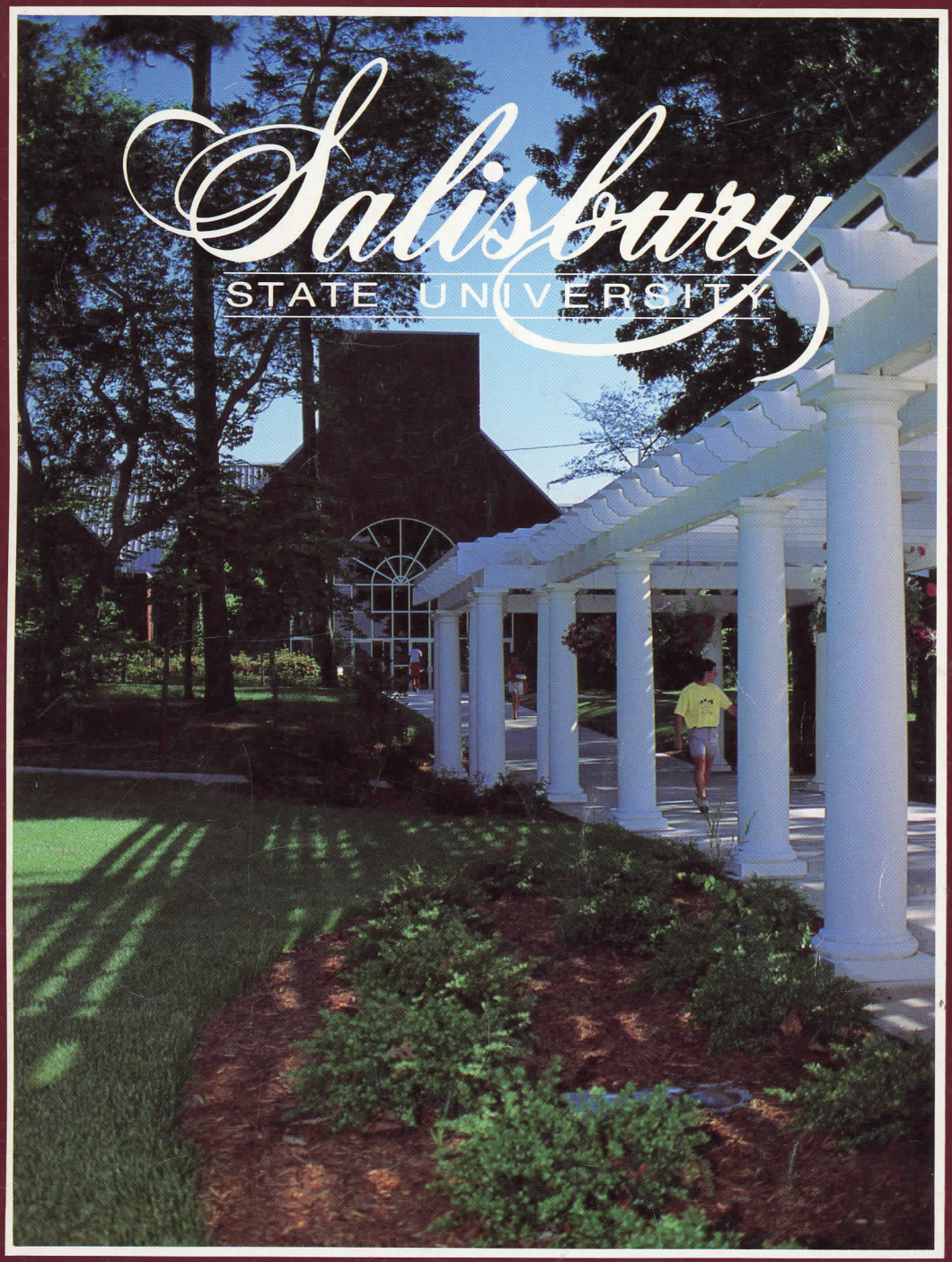


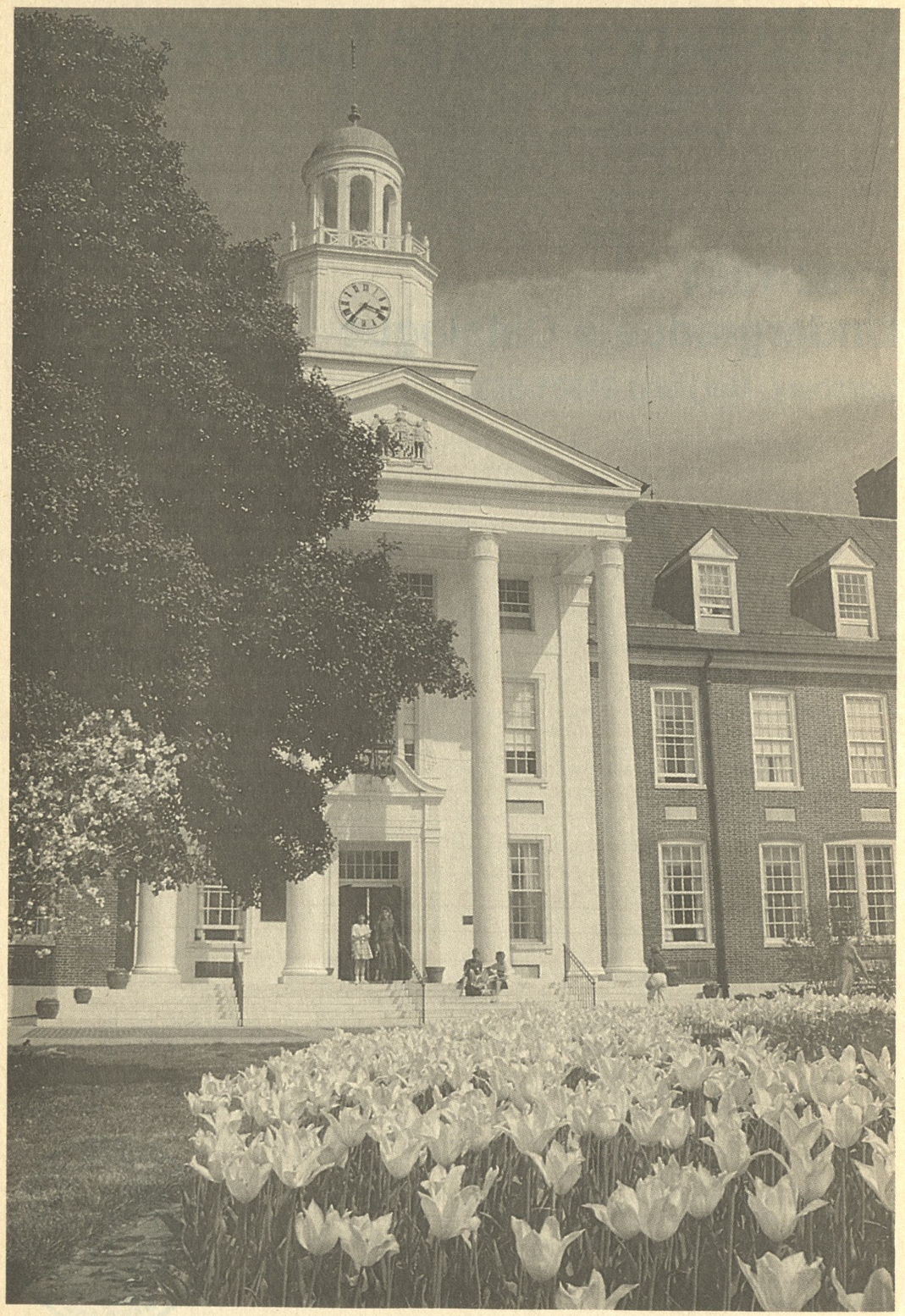
UNDERGRADUATE CATALOGUE

1992-94

Salisbury State University

1992-1994
Undergraduate Catalogue

Salisbury, Maryland 21801-6837



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General Information

Mailing Address

Salisbury State University
1101 Camden Avenue
Salisbury, Maryland 21801-6837
Specific correspondence should be addressed as follows:

Admission ..... Dean of Admissions
Transcript of Record ..... Registrar
Business Matters ..... Director of Business and Financial Affairs
General Matters ..... Director of Public Relations
Summer School ..... Dean of Graduate and Continuing Education
Graduate School ..... Dean of Graduate and Continuing Education

Telephone Number

Area Code (410) 543-6000
FAX (410) 543-6068
TTY (410) 543-6083

Notice to Students

This catalogue is a guide for information and not a contract. The University reserves the right to change requirements for degrees, prerequisites, fees, scheduling and related matters. All changes are implemented such that any new curricular requirements will work no hardship on a student who has entered under an earlier set of requirements. Official listings of course offerings are provided in the *Schedule of Semester Course Offerings* which is published biannually by the Office of the Registrar for those periods designated for semester registration.

Family Educational Rights and Privacy Act

Salisbury State University will assume the right, under the provisions of the Family Educational Rights and Privacy Act, to provide student directory information without prior consent of the student. Directory information is defined as a student's name, local address (if listed), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height (of an athletic team member), dates of attendance, degrees and awards received, and most recent previous educational agency or institution attended, as well as a listing of officers of student organizations (including names and addresses).

In the event a student wants more than directory information released, please notify the Dean of Students Office, Guerrieri University Center.

Salisbury State University Equal Opportunity Policy

Salisbury State University provides equal employment and educational opportunities without regard to race, color, religion, national origin, sex, age, marital status or handicap as required by Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and other equal opportunity regulations. The University makes all decisions regarding employment including recruitment, hiring, promotion and all other terms and conditions of employment without discrimination. Inquiries should be directed to the Affirmative Action Officer, Salisbury State University, Holloway Hall, 1101 Camden Avenue, Salisbury, MD 21801. Telephone: (410) 543-6025.

Accreditation

Salisbury State University is accredited by:

American Chemical Society
American Medical Association Committee on Allied Health Education and Accreditation
Middle States Association of Colleges and Schools
National Accrediting Agency for Clinical Laboratory Sciences
National League for Nursing
Council of Social Work Education

Designations

Salisbury State University is designated as:

Maryland State Publications Depository
Serviceman's Opportunity College
U.S. Government Selective Document Depository

Memberships

Salisbury State University is a member of the following:

American Association for Higher Education
American Association of State Colleges & Universities
American Council on Education
American Educational Research Association
College Entrance Examination Board
North Eastern Association of Graduate Schools
Council on Social Work Education
American Association of Colleges of Nursing
American Association of Colleges for Teacher Education

University of Maryland System

Salisbury State University is a member of the University of Maryland System which is comprised of 11 campuses, about 70 centers and institutes, and three other research and public service institutes.

University Calendar

FALL SEMESTER 1992

September 9	Wednesday • Classes begin.
November 25-27	Wednesday-Friday • Thanksgiving vacation.
December 17	Thursday • Classes end.
December 18, 19, 21-23	Friday, Saturday, Monday-Wednesday • Final exams.
December 20	Sunday • Commencement.

WINTER SESSION 1993

January 4	Monday • Classes begin.
February 3	Wednesday • Classes end.

SPRING SEMESTER 1993

February 8	Monday • Classes begin.
April 5-9	Monday-Friday • Spring break.
May 21	Friday • Classes end.
May 24-28	Monday-Friday • Final exams.
May 29	Saturday • Commencement.

SUMMER SESSION 1993

Dates to be published in the Summer Session 1993 Bulletin.

FALL SEMESTER 1993

September 8	Wednesday • Classes begin.
November 24-26	Wednesday-Friday • Thanksgiving vacation.
December 17	Friday • Classes end.
December 19	Sunday • Commencement.
December 18, 20-23	Saturday, Monday-Thursday • Final exams.

WINTER SESSION 1994

Dates to be published in the Winter Session 1994 Bulletin.

SPRING SEMESTER 1994

February 7	Monday • Classes begin.
March 28-April 1	Monday-Friday • Spring break.
May 20	Friday • Classes end.
May 23-27	Monday-Friday • Final exams.
May 28	Saturday • Commencement.

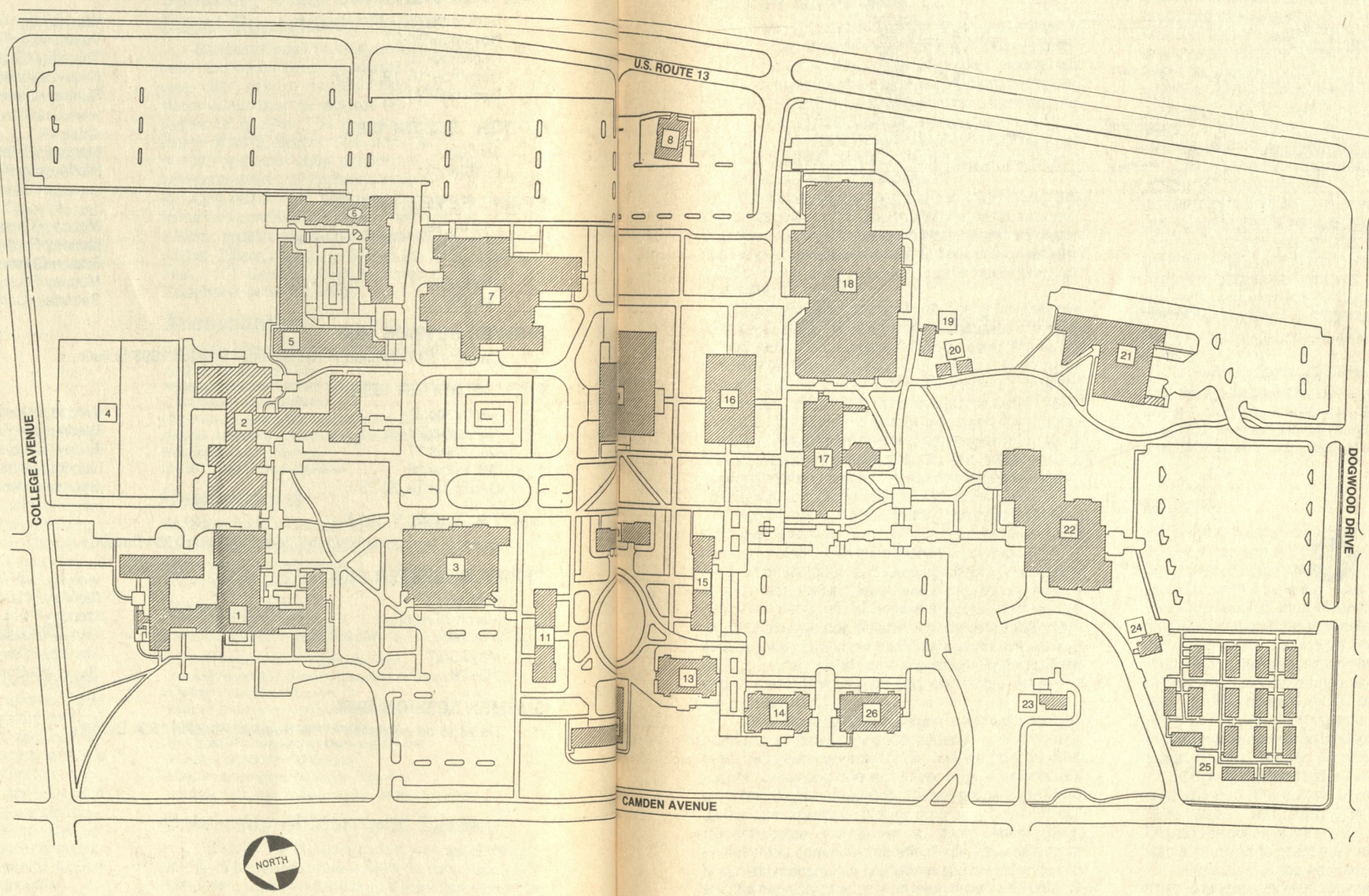
SUMMER SESSION 1994

Dates to be published in the Summer Session 1994 Bulletin.

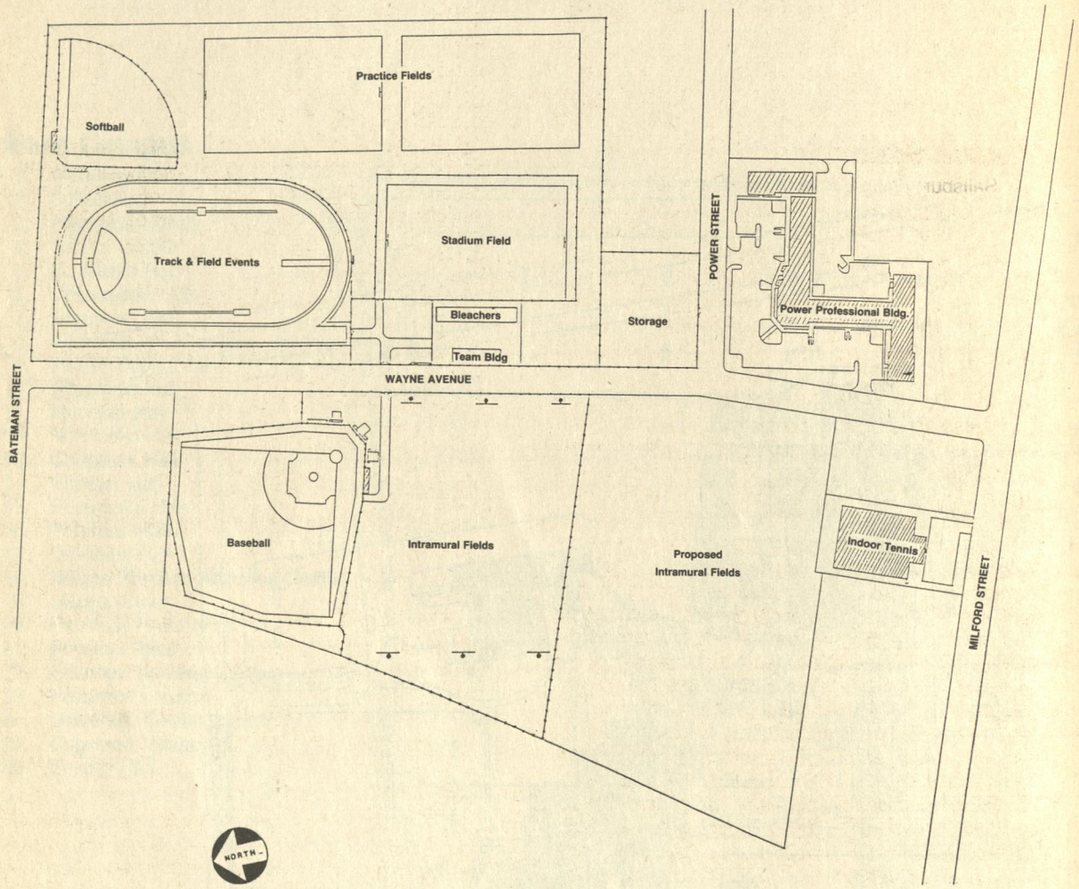
Campus Map

Main Campus

1. Holloway Hall
2. Fulton Hall
3. Blackwell Library
4. Tennis Courts
5. St. Martin Hall
6. Chesapeake Hall
7. Caruthers Hall
8. Administrative Services Building
9. Powell Dining Hall
10. Wicomico Hall
11. Manokin Hall
12. Nanticoke Hall
13. Choptank Hall
14. Chester Hall
15. Pocomoke Hall
16. Potomac Hall
17. Devilbiss Hall
18. Maggs Physical Activities Center
19. Maggs Annex
20. Devilbiss Hall Annex
21. Physical Plant
22. Guerrieri University Center
23. President's Home
24. University Center Annex
25. Dogwood Village
26. Severn Hall



East Campus



The University

Mission Statement

Salisbury State University is a comprehensive institution of higher learning offering a traditional liberal arts curriculum and a variety of preprofessional and professional programs on both the graduate and undergraduate levels. The following Mission Statement, approved by the faculty and the administration in 1984, expresses the ideals which underlie the service of the University to its students and to the regional and state community of which it is a part.

The faculty and administration of Salisbury State University accept the responsibility of fostering in our students an ability to obtain, understand and accurately assess information and ideas, to think reasonably and independently and to speak and write intelligently and effectively.

In order to give focus and direction to the students' courses of study, the University is committed to introducing students to a system of ideas about the nature of humanity, the universe and the world created by art and thought. To this end, the University offers as the cornerstone of learning an integrated curriculum which examines the salient ideas in the humanities, social sciences, natural sciences and mathematics. This curriculum serves students both as the foundation for specialized study and as the source for a set of convictions which can guide the conduct of their lives.

Furthermore, the University assumes that what we teach and how we teach ought to foster in our students a disposition for responsible conduct. As such, we are committed to encouraging attitudes of integrity and fairness, respect for others, dedication to the pursuit of truth and the willingness to uphold and to challenge one's own convictions. It is expected that these attitudes will instill in our students a desire to do things well, to sustain rather than disparage high principles and to participate as informed, committed citizens in the public forum.

The University also assumes the responsibility of preparing students to work confidently and effectively in their chosen careers; to this end we provide practicable counseling and a number of professional and technical degree programs. Career preparation is not the exclusive province of such programs; however, certain attributes—the power to think clearly, judge soundly and communicate effectively, the ability to interact with people in a productive and considerate way and the capacity to adapt and learn in new and unfamiliar situations—must be learned in all courses. And, most important, we attempt to instill in our graduates a spirit of dedication to their vocations and a sense of service to society.

The University is also committed to graduate study beyond the baccalaureate level. To help graduate students enrich and extend their knowledge and competence in their respective fields of study, the University encourages them to embrace an ethos dedicated to the continuing acquisition of knowledge and the pursuit of the intellectual ideal. We expect those engaged in graduate study to commit themselves to excellence through the consistent exercise of coherent thought, sound judgment and effective communication.

The University recognizes that the students have needs and interests that go beyond the scope of academic life; therefore, we provide additional services and sponsor extracurricular and cocurricular activities which are consistent with the goals and purposes of the institution. Services that support the physical and mental health of the students, and activities such as student government, athletics and cultural events that enhance their lives, are sponsored by the University as necessary components of the education of the whole person.

Finally, we recognize the important contribution that the University and our faculty make to the local region; therefore, we provide to the surrounding community, when and where feasible, the cultural, social and professional resources of the University.

History

In 1922 the state legislature established a commission to determine a location for a two-year college on the Eastern Shore of Maryland. A site at Salisbury was selected and the institution opened in September 1925. Since its founding, the University has successfully met the increasing demands of society for quality education and today offers a variety of undergraduate programs in liberal arts, in sciences, and in the professional fields of business administration, education, medical technology, nursing, respiratory therapy and social work. In addition, the University's graduate division offers master's degree programs in business administration, education, English, history, nursing and psychology.

Originally authorized as a college offering a two-year program, the course of study was increased to three years in 1931 and in 1934 to four years. Following this, and by action of the legislature of 1935, the College was authorized to grant the Bachelor of Science.

Expansion of the academic program occurred in 1947 and again in 1960, at which point four-year programs in both the arts and sciences with majors in a number of academic fields had been developed, providing students with a choice of either a Bachelor of Arts or a Bachelor of Science. In 1962 the State Board of Trustees approved a graduate program leading to the

Master of Education. This was followed in 1971 with approval for a Master of Arts in history, in 1974 a Master of Arts in English, in 1975 a Master of Arts in psychology, in 1981 a Master of Business Administration and in 1982 a Master of Science with a major in nursing.

In 1988 the state legislature approved the name change from College to University. Today Salisbury State University stands as a nationally accredited four-year multipurpose liberal arts university offering 38 distinct undergraduate and graduate degree programs in a friendly atmosphere that encourages close relationships between faculty and students.

Location

Salisbury State University is located on U.S. Route 13 at the southern edge of Salisbury, which has a metropolitan population of 56,000 and lies 32 miles west of Ocean City, MD, 115 miles southeast of Baltimore and Washington, 125 miles south of Philadelphia and 125 miles north of Norfolk, VA.

Organization

Responsibility for the administration of the University is assigned to the president who is appointed by the Board of Regents of the University of Maryland System.

The president is assisted in the administration of the University by the vice president of academic affairs and the vice president of administration. Appointments to these positions, to other administrative offices and to the faculty and staff of the University are made by the president.

The academic courses and programs of the University are offered in the Franklin P. Perdue School of Business, the School of Education and Professional Studies, the Charles R. and Martha N. Fulton School of Liberal Arts, the School of Nursing and Health Sciences and the Richard A. Henson School of Science and Technology. Deans, department heads and individual faculty members are responsible to the vice president of academic affairs in all matters pertaining to instruction. Graduate programs are offered through the Division of Graduate Study.

The Franklin P. Perdue School of Business includes the faculties of accounting, business administration and economics.

The School of Education and Professional Studies includes the faculties of education, leisure studies, military science, physical education and social work.

The Charles R. and Martha N. Fulton School of Liberal Arts includes the faculties of art, communication arts, English, history, liberal studies, modern languages (French, German, Spanish), music, philosophy, political science, psychology, sociology and anthropology.

The School of Nursing and Health Sciences includes the faculties of medical technology, nursing and respiratory therapy.

The Richard A. Henson School of Science and Technology includes the faculties of biology, chemistry, computer science, environmental health, geography and regional planning, mathematical sciences and physics.

Facilities

The Administrative Services Building, situated at the Route 13 entrance, houses the Administrative Services, Telecommunications, Work Experience and Public Safety offices.

Blackwell Library, located near the center of the campus, houses 300,000 items in open stacks, including books, bound periodicals, government documents and a curriculum laboratory. The library subscribes to 1,600 periodicals and has extensive non-book resources including cassettes, filmstrips, microforms and phono recordings.

Caruthers Hall, situated near Route 13 to the right of the main entrance to the University, houses the Learning Center; department offices for leisure studies, social work and teacher education; classrooms; faculty offices; a 225-seat auditorium; and the Communications Center, which includes the public radio station WSCL.

The Computer Center is located on the first and second floors of Fulton Hall. The administrative computer system is a Digital Equipment Corporation VAX Cluster. The academic computer system with on-line terminals and printers is available to students in both the Computer Center and Devilbiss Hall. IBM PCs are also available in Devilbiss Hall, and there are three labs in Blackwell Library containing Apple IIe, IBM PC and PC-compatible microcomputers. Available in the Computer Center is a Cal Comp 1041 plotter. Two small additional rooms containing microcomputers and terminals are reserved for faculty use. A Scantron Optical Mark Reader used to process examinations, evaluations and surveys is also available.

Devilbiss Science Hall is located at the south end of the campus mall. In addition to 22 classrooms and 27 offices, it contains laboratories for biological sciences, chemistry, geography, physical science and physics. Special features in this building are a theatre-lecture hall seating 224 and a greenhouse.

Fulton Hall, the newest academic facility on campus, contains a black box theatre; a photography studio and darkrooms; ceramics, drawing, graphic design, painting and sculpture studios; the faculty offices for the Art, Communication Arts and Music departments; an electronic piano room; practice and listening rooms for music students and orchestra; and choral rehearsal rooms. Also located in Fulton Hall are the departments of Sociology and Political Science, the Computer Center, the dean's office for the Charles R. and Martha N. Fulton School of Liberal Arts, general purpose classrooms, a lecture hall and an art exhibition gallery. The University Art Gallery, located on the first floor, sponsors a diverse program of seven-to-eight art exhibitions each academic year.

Guerrieri University Center, located on Dogwood Drive, includes a lounge, snack bar, bookstore, meeting rooms, campus post office, commuter and resident mailboxes, games room, service desk, Dean of Students Office, the Center for Personal and Professional Development, an art gallery, student radio station WSUR and offices of student organizations and of minority affairs.

The Health Center, located in the south end of Holloway Hall, includes a waiting room, four treatment rooms, a combined utility room/laboratory and two offices.

Holloway Hall, the administrative office building of the University, contains most administrative and faculty offices, some classrooms and the Franklin P. Perdue School of Business. Also in Holloway are a modern 776-seat auditorium and the Social Room.

The Honors House, situated adjacent to the campus, has offices, classrooms and social gathering areas for students enrolled in the Honors Program.

The Learning Center, located on the second floor of Caruthers Hall, provides a range of services for students in need of academic assistance. The center provides diagnostic testing, individual and small-group tutoring, self-paced learning programs and formal courses in basic skill areas of reading, writing, mathematics and study techniques. The center is open daily for walk-in or referral visits.

Maggs Physical Activities Center includes a large arena, swimming pool, wrestling room, dance studio, Nautilus room, weight room, classrooms, offices, large multipurpose gymnasium, indoor tennis center with three courts, three racquetball courts, varsity and intramural locker rooms, training room, equipment room and reception area.

The Maintenance Building houses the Central Stores and the motor pool.

Outdoor Athletic Facilities include a multi-use stadium; varsity fields for baseball, field hockey, soccer and softball; practice fields; an all-weather 400-meter track; and 12 hard-surface tennis courts featuring plexipave surfaces with six lighted for night play. The baseball diamond features an Astroturf infield, the only one in the state.

Potomac Hall houses classrooms and faculty offices. The Modern Languages Laboratory is also located in this building.

Powell Dining Hall, located near the center of the campus, serves approximately 3,500 meals per day in its two diverse settings.

Power Professional Building, located by the athletic fields on the east campus, houses laboratories for medical technology, nursing and respiratory therapy; offices for computer science, mathematics and military science; and the Research Center for Delmarva History and Culture.

The President's Home is situated on a wooded knoll on the southern edge of the campus.

The Research Center for Delmarva History and Culture was formed by the merger of the Delmarva Historical Archives Center and the Folklore Archives at Salisbury State University. The center is dedicated to the preservation of the uniqueness of the history and culture of the Delmarva Peninsula. It is available to students at Salisbury State University, other scholars and researchers, and to the community at large. Collections include private papers, letters, diaries, business and land records, oral histories and folklife studies from and about the Delmarva Peninsula. The center is presently located in the Power Professional Building and is open during the academic year and by appointment.

Residence Halls: Residence facilities offer students a variety of living environments and lifestyle options. Pocomoke and Wicomico halls house freshman men; Manokin and Nanticoke halls house freshman women. Coeducational facilities include Chesapeake, Chester, Choptank, St. Martin and Severn halls. Dogwood Village, a modular housing complex, consists of 14 separate buildings, each housing 10 students in single rooms. The halls are equipped with lounges offering television, conversational groupings and study areas. Laundry and vending facilities are also provided.

Alumni Association

The Alumni Association maintains ties with some 13,000 alumni in all 50 states and several foreign countries. Many of these alumni are vigorous supporters of the University through the association.

The Alumni Association's objectives are: to develop and foster an abiding loyalty for Salisbury State University, to promote a professional and ethical spirit which will characterize SSU's alumni members, to encourage participation in all activities that pertain to the betterment and growth of the University, and to unite Salisbury State graduates and undergraduates.

The University Office of Alumni Relations serves as a liaison between the association, the University and alumni.

Admission

General Information

The University invites applications from all who are interested in pursuing programs in 32 majors leading to undergraduate degrees. Qualification for admission is determined without regard to race, color, religion, national origin or sex. Students who matriculate following acceptance assume responsibility for upholding the standards and traditions of the University and adhering to its regulations.

Applications for admission, catalogues and other information regarding the University may be obtained on request from the dean of admissions or from staff representatives at college night programs and individual high school and community college visits.

Campus Visits

The University encourages prospective students and their families to tour the campus and confer with the admissions staff. The Admissions Office provides regularly scheduled tours every Monday, Wednesday and Friday at 1:30 p.m. except holidays when the University is closed. Those who find the above times inconvenient are encouraged to call the Admissions Office for a specific appointment at (410) 543-6161. All tours originate from the undergraduate Admissions Office.

In addition to weekday visits, there are several Saturday open houses held during each semester. For more information about the open house schedule, call or write the Admissions Office.

Admissions Policy and Procedures

Admission to Salisbury State University is granted to those applicants whose academic qualifications give promise of success in college. The evaluation of the applicant's chances for academic success is the responsibility of the Admissions Office, which considers the applicant's high school record, the verbal and math scores on the Scholastic Aptitude Test (SAT) and the recommendations of the high school principals or guidance counselors.

The high school grade point average is based on grades earned in academic subjects in the freshman, sophomore, junior and senior years.

Applicants are urged to take the Scholastic Aptitude Test no later than the last fall testing date. Scores from the test taken in the junior year are acceptable. The code number for Salisbury State University is 5403. Details concerning the administering of the Scholastic Aptitude Test may be obtained from any high school guidance counselor. The American College Testing Assessment (ACT) scores may also be submitted to enhance a student's application.

Students planning to enter college are encouraged to complete the college preparatory curriculum in high school. Within the college preparatory curriculum, a prospective student should have met the following minimum requirements for admission: four credits in English with at least one credit in composition, one credit in American literature and one credit in English literature; three credits in the social sciences; two credits in laboratory-based sciences; three credits in mathematics, at least two credits in Algebra I and II and one credit in geometry; and two years in a foreign language. Students lacking any of the above admissions specifications should contact the dean of admissions for an appointment.

Normally, successful candidates for admission to Salisbury State University will have demonstrated strong college potential by earning at least above average grades in a solid academic program along with scoring above the national average on the Scholastic Aptitude Test.

When to Apply

Applications will be accepted beginning September 1 for the spring and fall semesters. Applications for admission must be accompanied by a $25 non-refundable application fee. The application deadline for the spring semester is January 15; for the fall semester it is March 1 for full consideration. However, the University reserves the right to close admissions when the projected enrollment is met. Readmission deadlines are December 1 and July 1.

When Notified

Beginning December 15 the Admissions Office will respond to strong candidates, for the fall semester, who qualify for early decision. All students whose applications are complete by February 20 will be notified of the admissions decision by March 15.

Students applying for the spring semester will be notified of the decision on their application beginning September 15, on a rolling admissions plan, provided their files are complete.

Students seeking on-campus housing for the fall semester will be guaranteed a room, provided they complete the admissions process by May 1. The payment of the $200 acceptance fee completes the admissions process. Students paying the acceptance fee after May 1 will be housed on a space-available basis.

Students seeking on-campus housing for the spring semester will be housed on a space-available basis. Each year there are a limited number of spaces open for the spring semester.

Early Admission

Students who have completed the junior year of high school may be considered for acceptance into the regular University program provided they present evidence of outstanding academic achievement, commendable scores on the Scholastic Aptitude Test, a positive recommendation from the high school and a certification of eligibility for a high school diploma under the early admission program. A personal interview with an admissions officer of the University is required.

Admission by High School Equivalency Diploma

Applicants who are not high school graduates may qualify for admission by earning satisfactory grades on the High School Equivalency Examinations administered by the State Department of Education and by receiving the high school equivalency diploma. The applicant should contact the local board of education to make arrangements to take the examinations. Scores from the Scholastic Aptitude Test (SAT) are required. The American College Testing Assessment (ACT) scores may also be submitted.

Admission of International Students*

Admission may be offered to international students who demonstrate appropriate academic ability, proficiency in the English language and the ability to finance all costs for their education. Applicants must have official documentation submitted to the Admissions Office certifying completion of at least the equivalent of an American academic high school diploma and the results of their Test of English as a Foreign Language (TOEFL) exam. The University requires a minimum score of 550 on the TOEFL exam. International students must also complete our *Summary of Education* and *Declaration of Finances* forms and return them to the Admissions Office. Information about test dates and test centers for the TOEFL may be obtained by writing to: Test of English as a Foreign Language, P.O. Box 6151, Princeton, NJ 08541-6151, USA. Applicants who meet all requirements will be offered undergraduate admission.

Immigrant Student Admissions*

Any student applying for admission whose native language is other than English will be required to demonstrate an acceptable level of English proficiency in addition to meeting the basic requirements for admission to the University.

Maryland Admissions Requirements

1. The Maryland Higher Education Commission set as a minimum admission standard for all full-time and part-time entering freshmen who have graduated from high school within five years of admission a high school average of C (2.0) or better. Each institution, however, is encouraged to adopt standards above the minimum level.
2. Each institution will develop predictive measures of probable academic success and identify any additional admissions criteria.
3. Students who have earned fewer than 25 credit hours and desire to transfer to state universities and colleges will be admitted under the conditions set down in accordance with the Maryland Student Transfer Policies, which require equal treatment of native and transfer students.
4. In order to attain junior status (60 credit hours), a student must have earned a grade point average of C (2.0) or better.
   a. In order to ensure equal treatment of the native and transfer student, a transfer student who has earned 60 or more credits at prior institutions must have attained a C (2.0) cumulative average to be accepted at any state university/college.
5. Admission to some designated programs may require higher standards or be limited by the opportunities available to complete a clinical or other requirement of the major program.
   a. The institutional standards shall be approved by the Maryland Higher Education Commission and shall be reviewed by the commission on an annual basis.
   b. Such standards shall be published in the institution's catalogue.

Placement Testing Requirements

All entering freshmen (and transfer students with less than 25 credits) may be subject to state-mandated placement testing in reading, writing and mathematics, after being admitted to the University. Requirements for taking these tests are determined by the individual student's SAT or ACT scores. The testing is administered as part of the new student advising and registration program.

All students earning below the predetermined standard on these examinations will be required to participate in remedial programs designed to eliminate deficiencies in basic skills.

These students will be administered posttests to determine if they have reached the established standard.

Students who fail to meet the standard within two semesters and a summer session will not be retained at the institution.

Students who exhibit a weakness in the basic skills area but are not in need of full remedial programs can participate in a prescribed program to address their weakness.

Students who earn above a predetermined score at the upper end of the scale (for example, the 95th percentile) will be encouraged and enabled to undertake a program commensurate with their measured abilities.

*All international students who attend Salisbury State University will be given an English Placement Examination upon their arrival on campus. Any student who does not demonstrate adequate proficiency in English will either be required to enroll in the compensatory English program or be withdrawn from the University.

Admission of Transfer Students

Transfer students should request application forms for admission from the dean of admissions. To be considered for admission as a transfer student, a student must have earned at least 25 semester hours of college-level credit at an accredited community college or four-year college or university and have a minimum 2.0 average on a four-point scale. If the student has attended two or more institutions, the overall 2.0 will be computed on grades received in courses earned at all institutions attended unless the student presents an Associate of Arts. The University's admission policy for entering freshmen, however, will apply to transfer students who have attempted fewer than 25 semester hours of credit at another institution.

Those students who have been awarded the Associate of Arts or who have successfully completed 60 hours of credit with an overall 2.0 average, in either case in college or university parallel courses, will be admitted.

To be eligible for the baccalaureate degree from Salisbury State University, transfer students must earn at least the final 30 semester hours of credit from this institution. Credits earned in or transferred from a Maryland community college will normally be limited to approximately half the baccalaureate degree program requirements, but in no case more than 64 credits.

Transfer students from accredited colleges enrolled in transfer programs will receive credit for the work that they have completed, with few exceptions. College Level Examination Program (CLEP) credit will be evaluated based on individual scores. Evaluations of students' previous coursework will be forwarded to them within three weeks of their admission. After being admitted to the University, students will have an opportunity to make an appointment with a counselor in the Admissions Office to review the evaluation of transfer credit and to discuss selection of courses.

For more information regarding transferability of courses from community colleges, refer to the subsection of the *Board of Regents Academic Policies and Procedures* titled "Transfer of Credit from Other Institutions" and to the "Transfer Policies of the Maryland Higher Education Commission."

Maryland Higher Education Commission Student Transfer Policies

All transfer students are encouraged to read and become familiar with the policies of the Maryland Higher Education Commission regarding transferring credits.

These student transfer policies are currently in effect for Salisbury State University.

Authorization

These Student Transfer Policies, as adopted by the Maryland Higher Education Commission, will supersede the transfer policies in effect since 1972, as modified and adopted in 1979. These policies shall be effective and applicable to students first enrolling in Maryland public postsecondary educational institutions in fall 1990, and thereafter.

Applicability of Policies

These transfer policies and procedures apply to admission, credit transfer, program articulation and related matters for undergraduate students who wish to transfer between Maryland public colleges and universities. The Maryland Higher Education Commission also recommends them to Maryland independent institutions.

Rationale

A major premise of the Maryland public higher education system is that a student should be able to progress from one segment of higher education to another without loss of time or unnecessary duplication of effort. The Maryland Higher Education Commission's objective is to ensure that a student who intends to complete a baccalaureate degree and who begins his or her work at a community college, is able to move toward the completion of the degree by transferring to a baccalaureate degree-granting institution without loss of credit or unnecessary duplication of course content. At the same time, the commission recognizes that some students change their educational objectives as they progress in their studies, indeed, sometimes because their studies expose them to new ideas and possibilities. These students should also be able to complete their general education courses and have them transfer without loss of credit.

One means of accomplishing this objective is through the development of recommended transfer programs between two-year and four-year institutions. A recommended transfer program, developed by careful planning and agreement between specific two-year and four-year institutions, is that recommended sequence of courses which a student takes at a community college which will constitute the first two years of a baccalaureate degree program at a Maryland public institution of higher education.

The Maryland Higher Education Commission recognizes that students select institutions of higher education for a variety of reasons. These policies also recognize that each Maryland public college or university has a separate and distinct mission, and that each has the responsibility to establish and maintain standards of expectations for courses, programs, certificates and degrees consistent with that mission. Nevertheless, effective and efficient transfer of credits between and among these institutions must occur within the larger context of the statewide structure of baccalaureate and community college education.

Successful and harmonious articulation depends upon:

- — firm agreement that the needs of the student should be a primary concern in developing articulation procedures, while maintaining the integrity of educational programs;
- — the establishment of clear and equitable policies to assure optimum accessibility for transfer students with minimal loss of credits and minimal duplication of course content;
- — mechanisms for evaluating and resolving difficulties students may encounter in moving from one school to another;
- — free and continuous communications among institutions;
- — mutual respect for institutions and their missions;

- — adaptability, within a context of understanding that changes affect not only the institution making changes but also the students and institutions impacted by the changes;
- — free exchange of data among institutions; and
- — timely exchange of information relative to students' progress.

The intended principal benefactor is the student, whose uninterrupted progress toward a degree—based on successful academic performance—is best served by the open exchange of current information about programs, and is best protected by a clear transfer policy pertaining to the public segments of higher education in Maryland.

The State's interests are similarly served through such a policy, which results in the optimal use of its higher education resources by reducing the costly duplication that results in the needless waste of the valuable time and effort of Maryland students, faculty and administration.

Institutional interests and missions are also protected by this systematic approach, which permits them to incorporate into their academic planning more accurate projections about the programmatic backgrounds of transferring students.

In more specific ways this document's purpose is to:

- — define broad areas of agreement among the public two-year and four-year institutions of higher education pertaining to facilitating the transfer of students within these segments;
- — provide a mechanism for continuous evaluation of programs, policies, procedures and relationships affecting transfer of students;
- — provide such revisions as are needed to promote the academic success and general well-being of the transfer student; and
- — provide a system of appeals beginning on the campus level to resolve difficulties that students experience in transfer.

While policies and procedures can be established which facilitate the transfer of students, it is the responsibility of the student, as the principal in the process, to know and follow the procedures defined.

I. POLICIES

The fair and equal treatment of "native" and "transfer" students is the fundamental principle of these policies.

A. Admission of Transfer Students

1. Associate of Arts Degree Holders (or those with 60 or more credit hours):
   a. Students who have completed the Associate of Arts degree or students who have completed 60 semester hours of credit with a cumulative grade point average (GPA) of 2.0 or higher on a scale of 4.0, in either case in college and university parallel courses, shall not be denied direct transfer to an institution. (Only the last grade received in a course repeated by the student shall be used in computing a cumulative grade point average.) If the number of students seeking admission exceeds the number that can be accommodated in a particular professional or specialized program, or if certain circumstances exist which limit the size of an upper-division program or the total enrollment, admission decisions will be based on criteria developed and published by the receiving institution, providing fair and equal treatment for native and transfer students.
   b. Courses taken at a Maryland community college as part of a recommended transfer program oriented toward a baccalaureate degree shall be applicable to related programs at a Maryland public institution granting the baccalaureate degree.
   c. The Associate of Arts degree (or those with 60 or more credit hours) shall meet the lower-level general education requirements at the receiving institution. In cases where the general education requirements in the receiving institution exceed those of the sending institution, the transfer student will be required to take no more than the same number of lower-division general education credits than those required of the native student.
   d. The determination of the major program requirements for a baccalaureate degree, including courses in the major taken in the lower division, shall be the responsibility of the faculty of the institution awarding the degree. The receiving institution may set major requirements which may fulfill general education requirements simultaneously. However, in developing its lower-division course work, the degree-granting institution would be expected systematically to exchange information with the community college to assure the transferability of credits into that program.
2. Transfer without an Associate of Arts Degree (or fewer than 60 credit hours):
   a. Students from Maryland community colleges who were admissible to the four-year institution as high school seniors, and who have attained a cumulative 2.0 average in college/university parallel courses, shall be eligible for transfer to the institution regardless of the number of credits.
   b. Students who were not admissible as high school seniors, but who have earned sufficient credits to be classified by the receiving institution as sophomores, must meet the stated admission criteria of the receiving institution. Such requirements for admission may vary by program, according to criteria developed and published by the receiving institution. Such admission criteria shall provide for equal access for native and transfer students.
   c. If the student has attended more than one institution, the cumulative grade point average for admission purposes will be computed on grades received in courses at all institutions attended.

d. Transferable courses defined as meeting the general education requirements at the sending institution shall be applicable to the general education requirements of the receiving institution.

B. Credit Transferability

1. Traditional Credit:
   a. Credit earned at any public institution in Maryland shall be transferable to any other public institution provided:
      — the credit is from a college or university parallel course or program;
      — the grades in the block of courses transferred average 2.0 or higher; and
      — the acceptance of the credit is consistent with the policies of the receiving institution governing students following the same program. (For example, if a "native" student's "D" grade in a specific course is acceptable in a program, then a grade of "D" earned by a transfer student in the same course is also acceptable in the same program.)
   b. Credit earned in or transferred from a community college normally shall be limited to half the baccalaureate degree program requirement, but in no case more than 70 credits, and to the first two years of the undergraduate educational experience.
2. Nontraditional Credit:
   a. The assignment of credit for AP, CLEP or other nationally recognized, standardized examination scores presented by transfer students will be determined according to the same regulations that apply to native students in the receiving institution. Such assignment must be consistent with the state minimum requirements.
   b. Transfer of credit from the following areas shall be consistent with the state minimum standards and shall be evaluated by the receiving institution on a course-by-course basis:
      — technical courses from career programs;
      — course credit awarded through articulation agreements with other segments or agencies;
      — credit awarded for clinical practice or cooperative education experiences; and
      — credit awarded for life and work experiences.

      The basis for the awarding of the credit shall be indicated on the student's transcript.
   c. The baccalaureate degree-granting institution shall inform transfer students of the procedures through which coursework for which there is no clear equivalency can be validated, such as ACE recommendations, portfolio assessment, credit through challenge examinations and satisfactory completion of the next course in sequence in the academic area.
   d. The baccalaureate degree-granting institution shall use validation procedures when a transferring student successfully completes a course at the lower-division level which the degree-granting institution offers at the upper-division level, and once validated, the credits earned for the course shall be substituted for the upper-division course.
3. Program Articulation:
   Recommended transfer programs will be developed through consultation between the sending and receiving institutions. As such, each recommended transfer program represents an agreement between the two institutions that allows students aspiring to the baccalaureate degree to plan their prorams. These programs will constitute freshman/sophomore level coursework to be taken at the community college in fulfillment of the receiving institution's lower-division coursework requirement.

II. POLICIES TO PROMOTE THE ACADEMIC SUCCESS AND GENERAL WELL-BEING OF TRANSFER STUDENTS

A. By the Sending Institutions:
1. Students who enroll at Maryland community colleges shall be encouraged to complete the Associate of Arts degree or to complete 60 hours in a recommended transfer program which includes both general education courses and courses applicable toward the program at the receiving institution.
2. Community college students are encouraged to choose as early as possible the institution and program into which they expect to transfer.
3. Sending institutions shall provide to community college students information about the specific transferability of courses at four-year colleges.
4. Information about transfer students who are capable of honors work or independent study shall be transmitted to the receiving institution.
5. The sending institution should promptly supply the receiving institution with all the required documents provided the student has met all requirements of the sending institution for transfer.

B. By the Receiving Institutions:
1. Admission requirements and curriculum prerequisites shall be stated explicitly in institutional publications.
2. Transfer students from newly established public colleges which are functioning with the approval of the Maryland Higher Education Commission shall be admitted on the same basis as applicants from regionally accredited colleges.
3. The receiving institution shall evaluate the transcripts of degree-seeking transfer students as expeditiously as possible, and shall notify students of the results no later than

at the completion of the students' first semester of enrollment at the receiving institution. Students shall be informed as to which courses are acceptable for transfer credit and which of those are applicable to the student's intended program of study.
4. Transfer students shall be given the option of satisfying institutional graduation requirements which were in effect at the receiving institution at the time they enrolled as freshmen at the sending institution. In the case of major requirements, the transfer student has the option of satisfying the major requirements in effect at the time the student was identifiable as pursuing the recommended transfer program at the sending institution. These conditions are applicable to the student who has been continuously enrolled at the community college by completing a minimum of 12 hours within the calendar year.

III. MAINTAINING PROGRAMMATIC CURRENCY, STUDENT APPEALS AND PERIODIC REVIEW

A. Programmatic Currency:
1. Receiving institutions shall provide to the community college current and accurate information on recommended transfer programs and the transferability status of courses. Community college students shall have access to this information.
2. Recommended transfer programs will be developed with each community college whenever new baccalaureate programs are approved by the degree-granting institution.
3. When considering curricular changes, institutions shall notify each other of the proposed changes that might affect transfer students. An appropriate mechanism shall be created to ensure that both two-year and four-year public colleges provide input or comments to the institution proposing the change. Sufficient lead time shall be provided to affect the change with minimum disruption. Transfer students shall not be required to repeat equivalent coursework successfully completed at the community college.

B. Appeal Process:
1. A campus-based system of appeals which will not exceed three levels shall be implemented at each institution. The procedures for appeal shall be published in the college's catalogue and student handbook.
2. If a student believes he or she has not been treated fairly in the application of these policies, the student may contact the receiving institution's transfer coordinator (see Periodic Review section 2 below) who will provide information on academic appeals policies and procedures at that institution, as described in catalogs and other official publications.
3. Initially, differences of interpretation regarding the award of transfer credit shall be resolved between the student and the institution to which he or she has transferred. If a difference remains unresolved after using the appropriate appeal procedures of the receiving institution, the student shall present his or her evaluation of the situation to the institution from which the student has transferred. Representatives from the two institutions shall then have the opportunity to resolve the differences.
4. The sending institution shall have the right to present any unresolved case to the Advisory Articulation and Transfer Committee (see Periodic Review section 3 below) through a written appeal. A hearing may be requested by either party. The committee shall receive relevant documentation, opinions and interpretations in writing from the sending and receiving institutions and from the student. The committee will hold hearings if required and make a recommendation as to the merits of the appeal. The secretary will forward the recommendation to the appropriate segment head for disposition.
5. A student must initiate his or her complaint about the awarding of transfer credits within one calendar year of transferable credit notification from the receiving institution.
6. It shall be the responsibility of both the sending and receiving institutions to make certain that any student who is considering any appeal be provided a copy of the appeal procedure and be advised and counseled on the appeal process.

C. Periodic Review:
1. The progress of students who transfer from two-year and four-year institutions within the state shall be reported annually by the receiving institution to each community college and to the secretary of the Maryland Commission of Higher Education. The commission will share the results with the State Board for Community Colleges. Such information shall include longitudinal reports on the subsequent academic success of enrolled transfer students, including graduation rates, by major subject areas. Comparable information on the progress of native students shall be included.
2. Each public institution of higher education shall designate a transfer coordinator, who serves as a resource person to transfer students at either the sending or receiving campus and is responsible for overseeing the application of the policies and procedures outlined in this plan. The transfer coordinator shall also assist in interpreting transfer policies to the individual student and to the institution.
3. The Maryland Higher Education Commission shall establish a permanent Transfer Advisory Committee that meets regularly to review transfer issues and recommend policy changes as needed. The Committee shall also arbitrate disagreements as necessary and receive written appeals as de-

scribed in the "student appeals" section above.

4. The Transfer Advisory Committee shall review these transfer policies at least every five years and recommend changes as necessary.

IV. DEFINITIONS

A. Native Student - A student whose initial college enrollment was at a given institution of higher education and who has not transferred to another institution of higher education since that initial enrollment.

B. Parallel Programs - The program of study (or courses) at one institution of higher education which has comparable objectives as those at another higher education institution, e.g. a transfer program in psychology in a community college is definable as a parallel program to a baccalaureate psychology program at a four-year institution of higher education.

C. Receiving Institution - The institution of higher education at which a transfer student currently desires to enroll.

D. Recommended Transfer Program - A planned program of courses, including both general education and courses in the major, taken at the community college which is applicable to a baccalaureate program at a receiving institution; ordinarily the first two years of the baccalaureate degree.

E. Sending Institution - The institution of higher education of most recent previous enrollment by a transfer student at which transferable academic credit was earned.

F. Transfer Student - A student entering an institution for the first time with academic credit earned at another institution which is applicable for credit at the institution the student is entering.

Veteran Students

The primary mission of the Veteran Affairs Program is to provide service to veteran students, eligible dependents and active duty personnel. These services include application procedures, counseling, financial management and vocational rehabilitation. Initial contact for implementation of benefits should be directed to the Office of Veteran Affairs.

Policy on Student Residency Classification for Admission, Tuition and Charge Differential Purposes

I. POLICY

It is the policy of the Board of Regents of the University of Maryland System to recognize the categories of in-state and out-of-state students for purposes of admission, tuition and charge differentials at those institutions where such differentiation has been established. The student is responsible for providing the information necessary to establish eligibility for in-state status.

A. Students who are financially independent or financially dependent, as hereinafter defined, shall have their residency classification determined on the basis of permanent residence. For purposes of this policy, a permanent residence is a person's permanent place of abode as determined by the following criteria. Such students will be assigned in-state status for admission, tuition and charge differential purposes only if the student (if financially independent) or the student's parent, guardian or spouse (in the case of a financially dependent student):

1. owns or rents and occupies living quarters in Maryland. There must exist a genuine deed or lease in the individual's name reflecting payments/rents and terms typical of those in the community at the time executed. Students who do not have a lease of this type may submit an affidavit reflecting payments/rents and terms as well as the name and address of the person to whom payments are made as a consideration for meeting this condition. As an alternative to ownership or rental of living quarters in Maryland, a student may share living quarters in Maryland which are owned or rented and occupied by a parent, legal guardian or spouse;
2. maintains within Maryland substantially all personal property;
3. pays Maryland income taxes on all earned taxable income including all taxable income earned outside the state;
4. registers all owned motor vehicles in Maryland in accordance with Maryland law;
5. possesses a valid Maryland driver's license, if licensed, in accordance with Maryland law;
6. is registered in Maryland, if registered to vote;
7. receives no public assistance from a state other than the state of Maryland or from a city, county or municipal agency other than one in Maryland; and
8. has a legal ability under federal and Maryland law to reside permanently without interruption in Maryland.

B. In addition to meeting all of the criteria set forth in the preceding section, to qualify for in-state status on the basis of permanent residence, a student or, if the student is financially dependent, the parent, legal guardian or spouse, must have resided in Maryland for a least twelve (12) consecutive months immediately prior to and including the last date available for late registration for the forthcoming semester or session and must have continuously resided in Maryland during that period.

C. If a student is financially dependent, as hereinafter defined, the permanent residence of the parent, guardian or spouse on whom the individual is dependent shall determine in-state status. If a student is financially independent, the permanent residence of the student shall determine in-state status.

D. In-state status based on permanent residence is lost at any time a financially independent student establishes a permanent residence outside the state of Maryland. If the parent, guardian or spouse through whom a financially dependent student has attained in-state status establishes a permanent residence outside the state of Maryland, the in-state status is lost. In each instance, the student will then be assessed out-of-state tuition and charges beginning the next semester or session.

E. In addition, the following categories of students shall have in-state status:

1. a full-time or part-time (at least 50 percent time) permanent employee of the University of Maryland System;
2. the spouse or dependent child of a full-time or part-time (at least 50 percent time) permanent employee of the University of Maryland System;
3. a full-time active member of the Armed Forces of the United States whose home of residency is Maryland or one who resides or is stationed in Maryland, or the spouse or a financially dependent child of such a person; and
4. a graduate assistant.

F. Students not entitled to in-state status under the preceding paragraphs shall be assigned out-of-state status for admission, tuition and charge differential purposes.

II. PROCEDURES

A. The date on which conditions for in-state classification must be met is the last published date to register for the forthcoming semester or session. In those instances where an entering class size is established and where an application deadline is stated, institutions may require that conditions for in-state classification be satisfied as of the announced closing application date.

B. A change in status must be requested in writing by a student prior to the last published date of registration in order to be effective for that semester or session. A student applying for a change to in-state status must furnish appropriate documentation as required by the institution.

C. The student must notify the institution in writing within fifteen (15) days of any change of circumstances which may alter in-state status.

D. In the event incomplete, false or misleading information is presented, the institution may, at its discretion, revoke an assignment of in-state status in addition to other disciplinary actions provided for by the institution's policy.

E. Each institution of the University of Maryland System shall develop and publish additional procedures to implement this policy. Procedures shall provide that on request the president or designee has the authority to waive any residency requirement as set forth in IA and IB, if it is determined that the student is indeed a permanent resident and application of the criteria creates an unjust result. Such procedures must provide for appeal to the president or designee of any residency determination using a system-wide petition form (Appendix A). These procedures shall be filed with the office of the chancellor.

III. DEFINITIONS

A. Financially Dependent: For purposes of this policy, a financially dependent student is one who is claimed as a dependent for tax purposes, or who receives more than one-half of his or her support from a parent, legal guardian or spouse during the 12-month period immediately prior to the last published date for registration for the semester or session. If a student receives more than one-half of his or her support in the aggregate from a parent and/or legal guardian and/or spouse, the student shall be considered financially dependent on the person providing the greater amount of support.

B. Financially Independent: A financially independent student is one who: declares to be financially independent as defined herein; does not appear as a dependent on the federal or state income tax returns of any other person; receives less than one-half of his or her support from another person; and demonstrates that he or she provides, through self-support, one-half or more of his or her total expenses.

C. Parent: A parent may be a natural parent or, if established by a court order recognized under the law or the state of Maryland, an adoptive parent.

D. Guardian: A guardian is a person so appointed by a court order recognized under the law of the state of Maryland.

E. Spouse: A spouse is a partner in a legally contracted marriage.

F. Support:

1. Except as set forth in (2) below, support shall mean financial or material support, including gifts, services, and trusts, income or benefits derived from one's family.
2. Support shall not include grants, stipends, awards and benefits (including federal and state student aid, grants and loans) received for the purpose of education or by virtue of an individual's status or prospective status as a student. Such resources shall not be considered in calculating a student's financial dependence or independence.

Division of Graduate Study

Salisbury State University is approved for graduate instruction by the Middle States Association of Colleges and Schools and the Maryland Higher Education Commission. The University offers graduate programs leading to the Master of Business Administration, the Master of Education, the Master of Arts in English, in history and in psychology and the Master of Science with a major in nursing. Graduate study is also available for teachers seeking to meet requirements for basic and advanced certification and for post-baccalaureate students seeking graduate credit in both academic and professional areas.

During the fall and spring semesters, the majority of graduate students enroll for courses conducted in the evening program of the University. Designed essentially for part-time students, this program consists mainly of courses meeting once weekly throughout the semester in either late afternoon or evening sessions of approximately three hours each. A limited number of courses, open both to graduate students and advanced undergraduates, is also available in the regular daytime program. In addition, graduate study is available during the University's summer session and the winter term. Dormitory accommodations are available to graduate students only in the summer session and the winter term.

Requirements for admission to graduate study include a completed *Application to Graduate Study* form, the application fee, two completed recommendation forms, appropriate Graduate Record Examination (GRE) test scores and official transcripts from all undergraduate institutions.

The *Graduate Catalogue* is available upon request to the Office of Graduate and Continuing Education.

Continuing Education

The Office of Graduate and Continuing Education serves as a liaison between the community and the University to make available both traditional and non-traditional educational opportunities of the highest quality. This office coordinates the University's offerings of flexible educational programs through evening courses, extension courses, non-credit courses, winter terms, summer sessions, television and newspaper courses, workshops/conferences, short courses, institutes, undergraduate and graduate courses and other types of educational/experimental experiences, both on campus and off campus.

Goals

The general goals of continuing education at Salisbury State University are:

1. to identify community educational needs and interests for use in new and ongoing program development;
2. to contribute to the advancement of essential skills, training, knowledge and information through the Professional Development Institute;
3. to provide educational experiences that will allow for intelligent action in relation to social, economic and political issues;
4. to provide opportunities to continually update and/or upgrade professional skills;
5. to provide a variety of activities relating to personal and cultural development; and
6. to provide increased educational opportunities at suitable locations and hours convenient to those who may participate.

Professional Development Institute

Over and above the traditional programs/courses, the University has the capability of designing "contract courses" through the Professional Development Institute, which could be of a short-term or long-term duration to meet the special needs of people in the public as well as the private sector. For example, the University plans to enrich and expand its service to the community by offering additional non-credit short courses in management which are designed to improve and expand the specific skills required to effectively direct the activities of business, government, commercial and industrial organizations. These programs of education for managers have a distinct "how to" orientation which serves as an effective connection between management theory and management practice. With this thought in mind, should a particular firm need some special attention given to a particular course of study, the University would be pleased to discuss and explore this possibility with individuals and groups.

Continuing Education Units (CEU)

Salisbury State University has adopted the Continuing Education Unit (CEU) for selected offerings in the Non-credit Continuing Education Program. The CEU is a nationally accepted method of recognizing, identifying, measuring and rewarding participation in non-credit certificate programs and special courses of varying lengths that are not part of the regular undergraduate or graduate degree programs. The Continuing Education Unit is defined as "10 contact hours of participation in an organized continuing education experience under responsible, sponsoring, capable direction and qualified instruction." Both professional and personal growth may be assessed in this manner. Courses for which CEU credit will be awarded will be designated as follows: (CEU).

Institute for Retired Persons (IRP)

This program is entirely conceived and administered by its student body of older Americans. Its operating principles of self-determination and peer-teaching represent a sharp break from current practices in the development of programs for older citizens. The IRP promotes learning at a more leisurely pace, providing peer-teachers for encouragement and direction.

The IRP is designed to enrich all participants over 50 or a retired person of any age. One can learn at one's own pace from peers, studying what there was no time for before retirement.

New courses, open forums, concerts, field trips and special programs are planned.

Retired persons who are interested in this new concept should contact the University's Office of Graduate and Continuing Education.

Registration of Auditors and "Special Students"

Those who have not earned a degree who wish to enroll for a limited number of undergraduate courses in the non-degree program during the academic year must register through the Registrar's Office.

Registration Procedures and Deadlines

Those desiring to register in the non-degree program should contact the Office of Graduate and Continuing Education for information concerning registration procedures and deadlines for registration. The Office of Graduate and Continuing Education publishes bulletins for the following programs: fall and spring semesters—evening division, winter terms, summer sessions, extension courses, television courses and non-credit programs.

University Expenses

NOTE: Tuition and fees are for the 1992-93 academic year. They may be changed and new ones may be established at any time by action of the Board of Regents of the University of Maryland System.

Full-Time Undergraduates	1st Semester	2nd Semester	Total
Tuition			
Maryland Residents	$ 908	$ 908	$1,816
Out-of-State Residents	2,068	2,068	4,136
Mandatory Fees			
Academic Services	$ 10	$ 10	$ 20
Athletic	90	90	180
Facilities	170	170	340
Guerrieri University Center Operating	83	83	166
Health Center	50	50	100
Intramural	15	15	30
Registration	26	26	52
Student Activities	25	25	50
Total Fees	$ 469	$ 469	$ 938
Total Tuition and Fees			
Maryland Residents	$1,377	$1,377	$2,754
Out-of-State Residents	$2,537	$2,537	$5,074
Room Charges			
Chesapeake	$1,150	$1,150	$2,300
Chester	1,150	1,150	2,300
Choptank	1,150	1,150	2,300
Dogwood Village	1,200	1,200	2,400
Manokin	1,100	1,100	2,200
Nanticoke	1,150	1,150	2,300
Pocomoke	1,150	1,150	2,300
St. Martin	1,150	1,150	2,300
Severn	1,150	1,150	2,300
Wicomico	1,100	1,100	2,200
Board Charges			
Seven-day, 19-Meal Plan	$ 995	$ 995	$1,990
Five-day, 15-Meal Plan	955	955	1,910
Ten-Meal Plan (not available to dormitory residents)	775	775	1,550
Total Tuition, Fees, Room and Board (Based on $2,300 Room Rate and $1,990 Board Rate)			
Maryland Residents	$3,522	$3,522	$7,044
Out-of-State Residents	$4,682	$4,682	$9,364

Other Expenses	Per Incidence	Per Year	One-Time
Applied Music Fee	$150/credit		
Art Materials Replacement Fee	20		
Graduate Application Fee			$25
Late Payment Fee	25		
Late Registration Fee	$25		
Lost ID Card Fee	10		
Medical Technology Fee			$40
Nursing Liability Insurance			8
Physical Examination Fee	30		
Readmission Fee	25		
Returned Check Fee	25		
Scuba Equipment Fee	100		
Student Teaching Fee	150		
Undergrad Application Fee	25		
Vehicle Registration Fee		$10	

Tuition and Fees

Tuition: Undergraduate students who are Maryland residents pay tuition and fees of $2,754 for the academic year. Tuition and fees for out-of-state undergraduate students are $5,074 for the academic year. Residency determination is made by the Admissions Office upon application for admission. Information concerning residency classification can be found on page 18 of this catalogue.

Tuition for part-time students is charged at the rate of $72 per semester hour for undergraduate credit and $99 per semester hour for graduate credit for all Maryland residents. Out-of-state residents are charged at the rate of $84 per semester hour for undergraduate credit and $110 per semester hour for graduate credit. Undergraduate and graduate students in these categories also pay the regular registration fee of $26 per semester, a $10 parking fee (per year),a facilities fee of $3 per credit hour and an academic services fee of $10 per semester. In addition, out-of-state residents pay an out-of-state fee of $15 per semester.

For tuition and fee purposes, a full-time undergraduate student is a student taking 12 or more credit hours each semester. Any student (regardless of classification or designation) taking 12 or more credit hours a semester is required to pay the full-time fees listed. A part-time student is a student taking 11 or fewer credit hours per semester for undergraduate or graduate credit. Any student (regardless of classification or designation) taking 11 or fewer credit hours a semester is required to pay the part-time tuition and fees itemized above.

Students taking courses for audit or pass/fail or courses without credit designation will receive assigned equivalency credit hours for tuition and fee purposes.

Room and Board: Students residing in the University residence halls pay a total room and board fee for the academic year as follows: Chesapeake, Chester, Choptank, Nanticoke, Pocomoke, St. Martin and Severn halls—$4,290; Manokin and Wicomico halls—$4,190; Dogwood Village—$4,390. Students living on campus must subscribe to a board plan (except residents of Chesapeake Hall). Students living off campus may obtain meals at the University dining hall through cash payment for each meal. Off-campus residents may also elect to subscribe to the five-day (weekdays) 15-meal plan at a cost of $1,910 per year, the seven-day 19-meal plan at a cost of $1,990 per year or the 10-meal plan at a cost of $1,550 per year. On-campus residents must subscribe to the five-day 15-meal plan or the seven-day 19-meal plan. The 10-meal plan is not available to on-campus residents.

Those who have made residence hall reservations must claim their rooms no later than 5 p.m. on the day preceding the first day of classes. Students arriving after this date and wishing to hold their room reservations may do so by notifying the Housing Office no later than 5 p.m. on the day preceding the first day of classes.

Academic Services Fee: A fee of $10 per registration (this includes all terms of the academic year) is paid by all students to meet expenses incurred in the printing of diplomas, the purchase of caps and gowns for the graduation ceremonies and the processing of transcripts.

Athletic Fee: Full-time students pay an athletic fee of $180 per academic year. Funds from this fee are assigned to the Department of Physical Education, Recreation and Athletics and are used in implementing a well-rounded athletic program at the University. Athletic fees contribute toward meeting expenses incurred in the purchase of consumable supplies for varsity sports, the transportation of athletic teams, payment for athletic officials and numerous other services.

Books and Supplies: Books and classroom supplies may be purchased at the University bookstore, the Book Rack, maintained for the convenience of students. Expenses will vary with the cost of books and other materials required for particular courses.

Facilities Fee: A fee of $340 per academic year is paid by all full-time students. A fee of $3 per credit hour per semester is paid by all part-time students. This fee is used to pay for construction costs (both principal and interest) for major renovation and/or construction projects not funded by the state of Maryland.

Guerrieri University Center Fee: A fee of $166 per academic year is paid by all full-time students. The fee is utilized by the University to fund the Guerrieri Center programs and operations.

Health Center Fee: A fee of $100 per academic year is paid by all full-time students. Funds from this fee are assigned to the Health Center to cover the cost of providing health services to students. This includes consultations with health care professionals and preventive medicine.

Intramural Fee: Full-time students pay an intramural fee of $30 per academic year. Funds from this fee are assigned to the Department of Physical Education, Recreation and Athletics and are used in implementing a well-rounded intramural program at the University.

Motor Vehicle Registration: Students who operate vehicles on the University campus must register these vehicles with the Office of Public Safety, located in the Administrative Services Building, at the time of course registration and must be prepared to pay the $10 per year parking fee. Parking decals are non-transferable. *Freshman resident students are not permitted a vehicle on campus.*

Readmission Fee: All students seeking readmission to the University pay a non-refundable readmission application fee of $25 with the readmission application form. This readmission fee is not applied to the tuition and fee bill.

Registration Fee: A fee of $26 per semester is paid by all students to cover registration costs each semester. Students registering or preregistering after the designated time pay an additional $25 late registration fee.

Student Activities Fees: A fee of $50 per academic year is paid by all full-time students to meet expenses in connection with various social functions, student publications, dramatic productions and the other duly authorized student activities which take place during the academic year.

Advance Payments

Candidates seeking admission to the University must pay a **non-refundable** $25 application fee with the *Admission Application* form. The application fee is not applied to any tuition or fees. After evaluation and review by the Admissions Office, the candidate is notified of status regarding admission. If accepted for admission, the student will receive (with the acceptance letter) a bill for an advance payment of $200 which is payable immediately. Payment of this charge assures the student placement in the appropriate class at time of entry. The $200 advance payment is non-refundable but will be applied toward payment of the total tuition and fees which are due before the first day of classes. If the student fails to register, the $200 advance deposit is forfeited at the close of the late registration period as set forth in the official University calendar.

Advance Room and Board

An advance room and board deposit of $175 or greater is required from students offered housing in order to guarantee the room and board reservation for the next academic year. This deposit will be applied to the total bill during the second semester of the year; the contract is for the entire academic year (two semesters).

Students may cancel room and board reservations by petitioning to be released from the contract. The petition must be in writing to the director of housing and must be received prior to May 1 for the fall semester. For first-time students applying for the spring semester, the deposit is refundable if requested by December 1. The Housing/Residence Life Office will replace the petitioner with a student from the waiting list if possible. If not, the petitioner will forfeit the deposit, as well as incur a surcharge of $200.

Payments to the University

Payments to the University for student tuition and fees are due and payable prior to the beginning of each semester on or before the date shown on the statement of fees. Payment of tuition and fees by mail is encouraged. Failure to meet the due date will result in the cancellation of the student's schedule. All checks or money orders should be made payable to *Salisbury State University.* Payments should be mailed to Salisbury State University, P.O. Box 2195, Salisbury, MD, 21802-2195. Cash payments may be made at the Cashier's Office, room 203, Holloway Hall, Monday-Friday between the hours of 8 a.m.-5 p.m. No student's registration is complete until the semester charges are paid in full.

Returned Checks—Article 27, Section 142 of the Annotated Code of Maryland states that anyone who obtains money, etc., by bad check is subject to prosecution. All checks returned to Salisbury State University by the bank as "unpaid" (this includes checks on which payment has been stopped) must be paid within seven days of the University's notification to the student. If restitution has not been made within the allotted time, the maker of the check may be subject to prosecution. A $25 returned check fee is charged by the University (in addition to the face value of each check) to cover the costs of handling returned checks.

Should it become necessary to remand a debt to the Central Collection Unit of the state of Maryland, a collection fee of 17 percent or greater will be imposed and added to the principal balance. The University reserves the right to deny services to any student who has an account in arrears.

Eligibility for Refunds

To be eligible for any type of refund, a withdrawing student must:

1. submit a completed withdrawal form to the Office of the Registrar;
2. notify the director of housing (if a resident student) of room cancellation; and
3. turn in the student ID card to the Identification Office.

No refund will be processed unless the student complies with the withdrawal procedures stated above.

Refunds are based on the date on which the withdrawal form is filed with the registrar. Failure to file the official notification shall result in a forfeit of all right to refund. No withdrawals will be backdated. Students whose housing contracts and meal plans are terminated for disciplinary reasons are not eligible for a refund. Students dismissed by the University for disciplinary reasons shall not be entitled to any tuition or fee refund.

The cost of repairs and/or replacement of any University property damaged by the student will be deducted from any refunds due the student. Damaged property will be inspected by the Physical Plant Office and a determination will be made of repair or replacement costs prior to any refund. Students also will be liable for common area damage assessed by the Housing Office at the end of each semester.

Refund Policy: Tuition, Fees, Room and Board

Students who withdraw from the University:

1. until the end of the official drop/add period for each session will receive a refund of all tuition, fees, room and board except the $200 advance deposit for new students, the $175 advance housing deposit and the non-refundable $26 registration fee;
2. from the end of the official drop/add period through and including the 14th calendar day of classes will receive a refund of 80 percent of tuition, room and board. *No fees shall be refunded;*
3. beginning with the 15th day and until the end of the third week of classes will receive a refund of 60 percent of tuition, room and board. *No fees shall be refunded;*
4. during the fourth week of classes will receive a refund of 40 percent of tuition, room and board. *No fees shall be refunded;*
5. during the fifth week of classes will receive a refund of 20 percent of tuition, room and board. *No fees shall be refunded; and*
6. after the end of the fifth week of classes will receive no refund of tuition, fees, room or board.

The above refund policy will be effective only if the student has complied with the withdrawal procedures stated previously under "Eligibility for Refunds"; the policy regarding refunds of room rent will be effective ***only if*** *the student has been released from the housing contract by the director of housing.*

The director of business and financial affairs, room 213, Holloway Hall, makes the final determination on refund eligibility and the amount of the refund. Appeals should be made in writing to that office.

Refund Policy for Changing from Full-time to Part-time Status

Individuals who change their schedules from full-time to part-time status during the official drop/add period of the University will be entitled to credits based on the difference between the full-time tuition and fee charge and the part-time (per credit hour) tuition and fee charge.

Identification Cards

All students must have a Salisbury State University identification card. Currently Powell Dining Hall and Blackwell Library have electronic card readers and a valid identification card is required for students wishing to use those facilities. Once a student has an identification card, it is useable as long as the individual is a student. The card is activated by registration at the University (and for boarding students, payment for a meal plan). There is no charge for having an identification card made. If the card must be replaced through fault of the student, a replacement fee of $10 will be charged.

The Identification Office is located in room 224 of Holloway Hall. Office hours are 8 a.m.-1:30 p.m. and 2:30-5 p.m. Monday-Friday.

Financial Aid

It is the responsibility of both the student and parents to pay University expenses. Financial aid is designed to supplement, but not replace, these primary resources. Therefore, the University's aid programs are based on the financial need of the family.

The nationally standardized procedures suggested by the College Scholarship Service (CSS) through its *Financial Aid Form* (FAF) are utilized to demonstrate need. This system is based on need analysis procedures required and approved by federal law. All students must reapply every year for continuation of financial aid.

In order to be eligible to apply initially for financial aid, students must meet the following conditions. They must be:

1. matriculated (formally admitted to the University);
2. enrolled in a degree-seeking program of study; and
3. enrolled for a least six credit hours.

Once students are studying at Salisbury State and wish to reapply for financial aid, they must meet the following conditions. They must be:

1. matriculated;
2. enrolled in a degree-seeking program of study;
3. full-time students who have completed 12 hours of coursework, or part-time students who have completed six hours of coursework; and
4. making satisfactory academic progress.

When students reapply for financial aid they are required to report to the Financial Aid Office any new scholarships, loans, grants and earnings from employment not recorded on the original, initial financial aid application. This information is used to reassess the student's financial needs and if needs are reduced, aid will be reduced accordingly. When aid must be reduced, the Financial Aid Office attempts to adjust the amount the student will receive for the upcoming semester in that semester. But in cases where such adjustments cannot be made in time and a student receives aid in excess of assessed need, the University bills the student in the amount of the overaward.

Students who receive financial aid are notified in an award letter and must, in turn, notify the Financial Aid Office that they accept the aid awarded. Students who do not notify the office of their acceptance of aid awarded by the date indicated in the award letter are subject to aid cancellation.

Students who withdraw or stop attending classes before the end of the semester will have their aid prorated to cover reasonable costs for the period of attendance involved. (Refer to "Refund Policy" for an explanation of cost reduction.) If a student does not live on campus, the living expenses assumed in the financial aid budget will be prorated for the period of attendance. Repayment of financial aid funds received may be required. If a reduction or repayment of funds is required the order of reduction is as follows, if applicable:

Supplemental Education Opportunity Grant
Carl D. Perkins Loan
Other Race Grant
Pell Grant
Stafford Loan
State Scholarship
Plus Loan or Supplemental Loan to Student
Institution Scholarship
Private Scholarship

Disbursement of Financial Aid

Confirmed aid recipients who preregister (thereby generating an early bill) will receive financial aid credit directly on the statement of fees. Any balance still due the student after all charges have been deducted will be disbursed to the student as a refund check during the **first week of classes each semester.**

Recipients who must register in person (thereby generating a bill at the time of registration) will receive any refund amount due after all charges have been deducted after the **first** month of classes (allow 40-60 days). Adjustments require additional time.

If the financial aid amount credited (or refunded) includes a Carl Perkins Loan (CPL), the recipient **MUST** sign the appropriate loan forms in the Business and Finance Office during the first full week of classes each semester. Recipients with CPL credit who either receive no refund or have a "0" balance **MUST** also sign the loan forms before the end of the first full week of classes each semester. Each loan disbursement/credit requires a signature as receipt of the CPL amount. Loan forms must be properly completed and signed by the deadline or the CPL credit will be withdrawn and the recipient will be responsible for the CPL amount previously credited. Having bills not cleared and finalized can result in the cancellation of the student's classes and permission withdrawn for registering the following semester.

Application Procedures for University Financial Aid Programs

Students who wish to apply for financial aid must complete a College Scholarship Service *Financial Aid Form*(FAF) and the Salisbury State University *Financial Aid Form*. They must also submit signed *Student Aid*

Reports (sent directly to students' homes when they apply for Pell Grants), signed and dated copies of students' and parents' income tax forms from the previous year, as well as any other relevant information required by the Financial Aid Office. In addition, any student who has ever attended another postsecondary (after high school) educational institution must submit a *Financial Aid Transcript* from each school, regardless of whether or not aid was received. No application will be considered complete until all of these forms are received by the Financial Aid Office.

The University's financial aid deadline is March 1 for the following academic year. Students may apply as early as January 1 but no later than at least six weeks in advance of the deadline date. This allows time for the College Scholarship Service to process the FAF and forward it to the Financial Aid Office. Students whose applications arrive at the University after March 1 will be processed on a first-come, first-served basis. Although incoming freshmen and transfer students are not offered financial aid until they have been formally admitted to the University, they must meet the same application deadline. Immediate processing of new applications or announcements of results prior to the beginning of the school year cannot be assured; therefore, an alternate arrangement for bill payment should be made. If funds are still available, cases will be processed during the school year.

Direct Federal Aid Program - Pell Grant

The Pell Grant is an "entitlement" program, for first-time bachelor degree candidates, that provides grants to eligible students. All degree-seeking students carrying at least six credits per semester are eligible to apply. Grants range from $250 to $2,400 depending on the federal formula. The grant is awarded by the federal government, not Salisbury State University. Applications may be obtained from the Financial Aid Office or high school guidance counselor. All students applying for financial aid from Salisbury State are required to apply for the Pell Grant. The FAF may be used to apply for the Maryland State Scholarships, campus-based aid and the Pell Grant.

Stafford Loan

The Stafford Student Loan Program (SSL), formally the Guaranteed Student Loan Program, enables a degree-seeking student carrying at least six credits to borrow money directly from a bank, credit union, savings and loan association or other participating lender who is willing to make the loan. SSL loans carry an interest rate of 8 percent per annum on the unpaid balance until the fifth year of repayment; the rate then increases to 10 percent effective July 1, 1988. The federal government pays the interest on the loan while the student is in school; however, at the time the loan is made, the lender charges a loan origination fee of 5.5 percent, which will be deducted from the student's loan proceeds to help reduce the federal cost of the interest subsidy. No interest is charged to the student and no repayment is required until six months after the borrower graduates, leaves school or drops below a half-time course load. When repayment begins, the minimum payments are $50 per month. The actual payments will depend upon the total amount borrowed. Borrowers may have up to 10 years to repay in full, although the entire loan or any portion of it may be repaid at any time without penalty.

Undergraduates may borrow $2,625 per annum for the first two years and $4,000 annually for the third through fifth years with an aggregate amount for undergraduates of $17,250. Graduates may borrow $7,500 annually with an aggregate, including undergraduate loans, of $54,750.

Applicants must complete a Stafford Loan application, a University application for financial aid and the College Scholarship Service *Financial Aid Form* (FAF), and must submit their *Student Aid Report* (SAR) to the Financial Aid Office. The eligibility requirements are subject to change by the federal or state government. Additional documentation may be required.

Parent Loans to Undergraduate Students (PLUS) or Supplemental Loans to Students (SLS)

The PLUS or SLS are loans made to the parents of dependent students or to graduate or self-supporting undergraduate students.

For each student, a parent can borrow up to $4,000 per academic year to a maximum total of $20,000.

Independent undergraduates and graduate students can borrow up to $4,000 per academic year to a maximum total of $20,000.

A loan can be made equal to the cost of education minus any other financial aid received. Parents should apply for a PLUS loan only after they have applied for the Stafford Loan and other forms of financial aid. Independent students must apply for aid using the FAF before an application for the SLS can be processed by Salisbury State.

The interest rate is variable and begins to accrue on the day the loan is disbursed. The first payment is due within 60 days of disbursal and borrowers usually have five years to repay the loan.

Note: Students applying for aid from Salisbury State who are eligible to apply for the Pell Grant **are required** to do so before aid from the University will be awarded.

University Aid Programs

Supplemental Educational Opportunity Grant (SEOG): These are outright grants of up to $4,000 for undergraduate, **first-degree candidates** with financial need. These grants do not have to be repaid.

Carl Perkins Loan (CPL): This program provides up to $9,000 in four years on a loan basis to undergraduate students who are enrolled on at least a half-time basis and who have demonstrated financial need. There is no interest charge on this loan as long as the borrower continues in a half-time student status. (Loans range from $200 to $3,000 per year for undergraduates.) Repayment begins six months after graduation or withdrawal from school. Students may be allowed up to 10 years to repay the loan, based on the amount borrowed. The interest rate is 5 percent per annum on the unpaid balance. Repayment may be deferred while the student is enrolled on at least a half-time basis or is serving in the military, Peace Corps or VISTA. Special education teachers and teachers in designated economically deprived areas may receive up to 100 percent cancellation for teaching over a period of five years. A borrower who is temporarily disabled, or whose spouse is temporarily totally disabled and requires the borrower's care, may defer payments for up to three years.

College Work Study Program (CWS): This provides jobs on and off campus to full-time and half-time degree-seeking students with demonstrated financial need. These jobs are usually assigned as part of the financial aid package. If possible, students are employed in positions which are related to their academic major or special interest. Students receive $5 per hour and are paid every two weeks for hours worked.

Other Race Grant Program (ORGP): This is a grant for full-time, degree-seeking undergraduate minority students attending on a full-time basis who are U.S. citizens and legal residents of Maryland and who have financial need. These grants are usually awarded in combination with other financial aid awards. The maximum grant may not exceed the need of the student. Eligibility for the ORGP requires full-time enrollment and maintenance of full-time status (12 credit hours or more per semester).

Maryland State Scholarship Programs

State Scholarships: The state of Maryland each year awards **General State, House of Delegates** and **Senatorial scholarships** to legal residents of the state. Interested high school students should consult their high school counselors. Students presently enrolled at Salisbury State University may obtain an application from the Financial Aid Office or the Maryland State Scholarship Administration, 16 Francis Street, Annapolis, MD 21401. The application deadline is March 1 for the following academic year.

Maryland State Nursing Scholarship Program: The purpose of this program is to provide financial assistance for full-time or part-time nursing students.

Students must have a 3.0 grade point average, on a 4.0 scale, from high school or in nursing postsecondary coursework, to be considered for the scholarship. All applicants must be residents of Maryland and must attend a Maryland college or university.

Recipients will be competitively selected by a panel of experts on the basis of the following criteria: high school or college grade point average, a letter of recommendation, a personal essay stating why the student has chosen the nursing profession and evidence of active participation in nursing.

Awards are for the cost of tuition and fees up to $2,400 per academic year for full-time or part-time study. A student must be enrolled for at least six credit hours to qualify as part time. Each award will be renewable on an annual basis up to a maximum of $9,600.

Recipients of awards are required to serve one year on a full-time basis for every year or portion thereof in which they received assistance. Awards will be offered for up to four academic years for full-time students and up to eight for half-time students.

Students may obtain an application from the Department of Nursing or the Maryland State Scholarship Administration, 16 Francis Street, Annapolis, MD 21401.

Scholarships for Entering Freshmen

Art Department Scholarships: The Art Department offers a limited number of merit-based scholarships each year to incoming full-time freshmen intending to major in art. Scholarships vary from $300 to $500 per year with the opportunity to renew the following year. For more information, contact the Art Department.

Bentley Scholarships: Nettie C. Bentley Scholarships of $350 to $700 are awarded to students who are incoming or currently enrolled as candidates for the Bachelor of Arts in music. The following criteria will be taken into consideration for the scholarship: evidence of academic achievement, assessed through evaluation of the applicant's high school or college/university transcripts; an audition; an essay of 500 words or less discussing the student's career goals in music; and two letters of recommendation from individuals who are qualified to assess the student's musical abilities. Students may reapply annually. For more information, contact the Music Department.

Byron Scholarship: This scholarship is given to aid a deserving student from Dorchester County, MD, who has demonstrated leadership qualities, entrepreneurial inclination, a desire to pursue a degree from Salisbury State and the wish to return to Cambridge some of the benefits of his/her education. This award is not necessarily given on the basis of high scholastic rank or financial need. Details may be obtained from the Admissions and Financial Aid offices.

Cahall Scholarship: The Clifford and Elizabeth Cahall Scholarship was established by Sam and Lynn Seidel in honor of Lynn Seidel's parents, Clifford and Elizabeth Cahall. This $500 scholarship is awarded to a Sussex County, DE, high school graduate. Although any Sussex County graduate will be considered, first priority will be given to a graduate of Indian River High School and second priority will be given to a graduate of Sussex Central High School.

The scholarship is awarded annually to a student with a minimum 3.0 grade point average. Consideration is given to class rank, SAT scores and financial need. Provided the student maintains a 3.0 grade point average, the scholarship will continue throughout the four years at SSU. The selection committee from the Admissions/Financial Aid offices will determine the applicant pool and the recipient by March 1 of each year.

Cannon Scholarship: The Elizabeth Cannon Scholarship is a $750 per year scholarship awarded annually in memory of Elizabeth Cannon to an entering freshman who has excelled academically in high school. Priority will be given to a high school graduate with a genuine need for financial assistance from Caroline County or the other eight Eastern Shore counties in Maryland.

To apply for the scholarship a student must apply for admission to the University by February 1. If upon application for admission the student meets the criteria established, he/she will be informed of his/her eligibility status by the dean of admissions.

The scholarship may be renewed for a maximum of four years, provided the student maintains a 3.3 grade point average each semester.

Chipman Minority Scholarship: The purpose of the Charles H. Chipman Minority Scholarship, sponsored by the faculty and staff at Salisbury State University, is to attract qualified minority students to the University.

The scholarship is awarded annually to an entering first-time freshman who has demonstrated academic excellence in high school; a minimum 3.0 grade point average; and a 1000 SAT, with a minimum score of 500 on the verbal and math sections. Students must be in the top 25 percent of their class and must provide evidence of financial need through the submission of the *Financial Aid Form*. The recipient will be determined by the Admissions/Financial Aid offices by April 1 of each year.

Durr Memorial Scholarship: The Frederick R.E. Durr Memorial Scholarship, in the amount of $500 per student, is awarded annually to two students pursuing majors in the Perdue School of Business. The scholarship is initially awarded to an incoming freshman with an SAT score of at least 1100 and an overall high school grade point average of 3.0 or better. Extracurricular activities are also considered. Renewal for succeeding years is based on continuing in the Perdue School major and maintaining a 3.0 or better grade point average. This award was established in memory of Dr. Frederick R.E. Durr, the second chair of the former Department of Business Administration and Economics.

Eastern Shore Counties Scholarship: This $2,000 scholarship is awarded annually to a student who has graduated from a high school on the upper Eastern Shore of Maryland. The scholarship is renewable for up to four years provided the recipient maintains a 2.5 grade point average each semester. The Admissions/Financial Aid offices will determine the recipient based on high school location, grade point average and SAT scores. The scholarship, which was initiated in 1992, is awarded once every four years.

Edwards Scholarship: The School of Nursing and Health Sciences annually awards the $1,000 Virginia Mills Edwards Scholarship to an economically disadvantaged person from Dorchester County who exhibits a desire and aptitude to become a nurse. Applicants must be qualified high school graduates or college-level students accepted for enrollment in the undergraduate nursing program. The recipient may be eligible to receive the scholarship for a maximum of four years.

Elmore Scholarship: The Margaret Johnson Elmore Scholarship has been established to provide $1,000 to first-time freshmen entering the Salisbury State University School of Nursing and Health Sciences. Applicants must be seeking a nursing degree, must be from Virginia's Eastern Shore counties of Accomack or Northampton and must have a 3.0 grade point average and a minimum score of 900 on the SAT. To be eligible for renewal students must continue to be full time and maintain a 2.5 grade point average in each subsequent year.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission a student meets the minimum criteria stated, the student will be informed of eligibility by the dean of admissions.

Fulton Scholarships: The Charles R. and Martha N. Fulton School of Liberal Arts awards a number of $1,000 and $2,000 scholarships based on outstanding scholastic achievement to entering freshmen. To be considered for an award a student must declare a major in one of the departments of the Fulton School and have a grade point average of 3.25 and an SAT score of at least 1100. An application, including an essay and recommendation, will be requested from eligible applicants for admission. Awards are renewable each year, provided the student remains a major in a liberal arts department and maintains a 3.3 grade point average.

Guerrieri Scholarships: The purpose of the Alan and Patti Guerrieri Scholarship fund is to provide academic scholarships to first-time freshmen entering the University. Minimum requirements for consideration are a 3.0 grade point average and a score of 1150 on the SAT. Scholarships range from $1,000 to $2,000 per year and do not exceed four years. Recipients must maintain a 3.3 grade point average for continuation.

Handicapped Student Scholarship: The purpose of this scholarship is to provide one tuition scholarship to a Maryland freshman student with a bona fide and verifiable handicap. Applicants are required to have a 2.5 grade point average, complete the *Financial Aid Form*, submit an essay outlining their background as well as professional documentation in the area of the disability and submit recommendations from one counselor and two teachers. Scholarships are renewable for a four year period, provided the student maintains a 2.5 grade point average.

Henson Scholarships: The Richard A. Henson School of Science and Technology annually awards three scholarships to incoming freshmen (one for $2,000 and two for $1,000). Students must declare a major in one of the departments of the Henson School and must have a record of accomplishment and service (minimum high school grade point average of 3.3 and SAT score of 1150 for the $1,000 award and a grade point average of 3.5 and SAT score of 1250 for the $2,000 award). Two additional $1,000 scholarships are awarded annually to juniors in the Henson School (transfer students entering their junior year are eligible to apply for these awards).

To qualify, students must have a minimum grade point average of 3.3 and must receive recommendations from the department of their major (transfers must have three letters supporting their applications). Henson Scholarships are renewed semester-by-semester provided that the awardees remain in the Henson School and maintain a minimum grade point average of 3.3 for the $1,000 scholarship or 3.5 for the $2,000 scholarship.

Honors Program Scholarship: This scholarship, in the amount of $500, is made to an incoming freshman with outstanding credentials. To apply for the scholarship a student must apply for admission to the University by February 1. Students will be notified of their eligibility by the director of the Honors Program. The scholarship is renewable provided the recipient maintains a 3.3 grade point average.

Johnson Scholarship in Education: A $750 Evelyn E. Johnson Scholarship will be given to a female resident of Dorchester County who is majoring in education. The initial scholarship will be awarded to a freshman and may be renewable for the entire four-year period provided the student maintains the standards developed by the Financial Aid Office and the School of Education and Professional Studies. The decision will be made by the director of financial aid and the dean of the School of Education and Professional Studies.

Kane Memorial Scholarship: The Martin Kane Memorial Scholarship is a one-year scholarship awarded annually in memory of Martin Kane to an entering Wicomico County freshman who has excelled academically in high school, has demonstrated a desire to serve his or her community and has some financial need.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission the student meets the criteria established, the individual will be informed of eligibility status by the dean of admissions. The deadline for consideration is February 1.

Minority Educational Grants: Each year the University awards scholarships to entering African-American students who are Maryland residents and have demonstrated a strong college potential.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission a student meets the minimum criteria stated, the student will be informed of eligibility by the dean of admissions. The deadline for consideration is February 1.

Nonresident Tuition Reduction for Nursing Students: The purpose of this program is to attract out-of-state students to the pre-nursing and nursing programs in Maryland's four-year public institutions and to reduce the shortage of nurses in Maryland by requiring the participants in the program to work in a Maryland hospital or related institution for at least four years on a full-time basis upon completion of their nursing degree. The amount of assistance shall be the difference between the amount of tuition paid by an out-of-state student and the amount paid by an in-state student at the same four-year public institution in the same educational program for the identical number of credit hours. For more information, contact the Financial Aid Office.

Nontraditional Student Scholarship: The Nontraditional Student Scholarship fund provides scholarship support to a degree-seeking student applicant who wishes to return to school or is seeking a career change through additional education. The student must be 25 years of age or older.

Completed applications are to be submitted to the Financial Aid Office on or before April 1 of each year. A brief autobiography including educational goals and a statement regarding financial need must be furnished along with two letters of reference. Decisions will be made in April for the following academic year.

Patt Scholarship: The $500 Gerald and Bette Jane Patt Scholarship is available to an incoming freshman majoring in the field of communication arts. Recipients may qualify for renewal of the scholarship if appropriate academic standards, including a 3.0 grade point average, are met. For more information, contact the executive director of the Salisbury State University Foundation.

Perdue Scholarships: The Franklin P. Perdue School of Business awards a number of four-year half-tuition or full-tuition scholarships based on outstanding scholastic achievement to entering freshmen. For consideration, students must have a combined SAT score of at least 1100 (1200 for full tuition) and a high school grade point average of 3.3 or higher. These minimum qualifications place them in a pool where they are then judged competitively. Students awarded the scholarships must maintain a 3.3 or better grade point average, complete at least 30 credits per year and pursue one of the majors in the Perdue School of Business.

Presidential Scholarships: Each year the University awards scholarships to entering freshmen who are Maryland residents, have shown outstanding academic performance in high school, have excelled on the Scholastic Aptitude Test and have established a record of participation and leadership in extracurricular activities. Minimum credentials for consideration are a combined score of 1150 on the SAT, with at least a 500 verbal score, and a 3.3 academic high school record.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission a student meets the minimum criteria stated, the student will be informed of his/her eligibility by the dean of admissions. The deadline for consideration is February 1.

Questions regarding the scholarships should be directed to the dean of admissions.

Radio Association of Delmarva Advising Council Minority Scholarship: This fund provides a $500 scholarship to an entering first-time freshman seeking a career in radio broadcasting. The recipient will be selected by the Admissions/Financial Aid offices in April of each year.

Robertson Scholarship for Liberal Arts: A $250 Thelma B. Robertson Scholarship has been established to provide an annual award to an entering freshman in the Fulton School of Liberal Arts. The decision will be made by the director of financial aid and a representative of the American Association of University Women.

Salisbury Rotary Club Award: This scholarship, in the amount of $500 per student, is awarded annually to two students pursuing one of the majors in the Perdue School of Business. The scholarship is awarded initially to an incoming freshman who has graduated from a high school in Wicomico, Worcester, Dorchester or Somerset county, has shown evidence of financial need, has an overall high school grade point average of 3.0 or better and has attained a competitive combined score on the SAT. Renewal for succeeding years is based on continuing in the Perdue School major and maintaining a 3.0 or better grade point average.

Salisbury State University Alumni Scholarship: The Salisbury State University Alumni Association has established a four-year scholarship equivalent to $1,000 for each academic year the student is enrolled. Minimum qualifications are: a combined SAT score of 1000, 500 minimum verbal; a high school grade point average of 3.0 in academic subjects; demonstrated participation in extracurricular activities; and a letter stating why the student wants to attend Salisbury State University.

Students admitted by February 1 will be screened by the Admissions and Financial Aid offices. This information will be forwarded to the Alumni Association Scholarship Committee that will choose the recipient.

Seidel Scholars Program in Education: The purpose of this $1,000 scholarship is to aid in the recruitment, admission and retention of students in the School of Education and Professional Studies. Applicants must have a minimum SAT score of 1100 and a 3.5 grade point average. Awards may be renewed, provided the performance standards of the Seidel Scholarship are maintained. A selection committee established by the donor will make the final decision.

SICO Foundation Scholarships: The SICO Foundation of Mount Joy, PA, provides four-year scholarships, each in the amount of $1,000 per year, to entering freshmen who are legal residents of Delaware, Cecil County, MD, southern New Jersey and some areas in Pennsylvania. However, a student attending Delmar High School in Delaware whose residence is outside of the aforementioned area is considered in the SICO company service area and may apply for a scholarship. Details may be obtained from high school guidance counselors.

Smoot Educational Scholarship: A $1,500 Brooke and Bree Smoot Educational Scholarship will be given to aid a full-time deserving student who graduated from a high school in Sussex County, DE, and is domiciled in said county at the time of admission to Salisbury State. Applicants may be high school seniors, current Salisbury State students or any other applicant. Both financial need and academic ability will be weighed equally. To determine need the students must complete the *Financial Aid Form* (FAF) and the University's financial aid application. The minimum academic criteria for consideration is a 1000 score on the SAT and a 3.0 grade point average for grades 10-12 of high school. The award may be renewed, provided the student maintains a 2.5 grade point average while attending Salisbury State. The decision will be made by the Admissions and Financial Aid offices.

Student Life Scholarship: The Student Senate has established one four-year scholarship equivalent to the amount of in-state tuition for each of the four academic years in which the student is enrolled. Minimum qualifications are: a combined SAT score of 1150 with a minimum verbal of 500, a high school grade point average of 3.25 in academic subjects, demonstrated leadership in extra-curricular activities and letters of recommendation. Students must maintain a 3.3 grade point average each year for continuation.

To be eligible a student must apply for admission to the University. If upon application for admission the student meets the criteria established, the individual will be informed of eligibility status by the dean of admissions. The deadline for consideration is February 1, and the next time the scholarship will be awarded is for fall 1995.

Truitt Scholarship: The Mary Ellen Taylor Truitt Scholarship is awarded to an entering freshman who has shown outstanding academic performance in high school, has excelled on the Scholastic Aptitude Test and has established a record of participation and leadership in extracurricular activities. Minimum credentials for consideration are a combined score of 1100 on the SAT, with at least a 500 verbal score, and a 3.25 academic high school record.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission a student meets the minimum criteria stated, the student will be informed of his/her eligibility by the dean of admissions. The deadline for consideration is February 1.

Questions regarding the scholarship should be directed to the dean of admissions.

Tubman Scholarship: The Harriet S. Tubman Scholarship is given to an African-American resident of Maryland who will be an entering first-time freshman. Minimum requirements for consideration are a 3.0 grade point average and a 1000 SAT score. This scholarship may cover up to the cost of tuition, fees, room and board.

To apply for the scholarship a student must apply for admission to the University. If upon application for admission the student meets the criteria stated, the student will be informed of his/her eligibility status by the associate dean of admissions.

This scholarship may be renewed for up to four years provided the recipient maintains a 3.0 grade point average and successfully completes 30 credits per year. The deadline for consideration is February 1.

Washburn Scholarship: The Kathryn Washburn Scholarship is a $1,000 scholarship providing assistance to a student from Washington High School, Princess Anne, MD. Students must have been admitted to Salisbury State University, must have demonstrated financial need through the *Financial Aid Form* and must have demonstrated high ability for academic achievement through the SAT.

Decisions regarding the recipient will be determined by the Admissions and Financial Aid offices.

The deadline for consideration is February 1.

Scholarships for Current Students

American Association of University Women (AAUW) Scholarship: The Salisbury Branch of AAUW offers one scholarship, in the amount of $1,000, annually to a junior or senior woman attending Salisbury State University. The student must reside on the Eastern Shore of Maryland and should evidence financial need. Applications may be obtained from the Financial Aid Office.

Army ROTC Scholarships: These two-year and three-year scholarships are awarded solely on merit by the Department of the Army. The scholarship pays for tuition, textbooks, lab fees and other purely academic expenses. Scholarship cadets also receive a tax-free living allowance of up to $1,000 each school year that the scholarship is in effect. Applicants need not be enrolled in ROTC at the time of application but must have at least three years (for a three-year scholarship) or two years (for a two-year scholarship) of study remaining for a baccalaureate degree. For more information, contact the Department of Military Science.

Bull Nursing Scholarship: The purpose of the Garland D. and Vivian J. Bull Nursing Scholarship is to recognize an academically gifted junior or senior nursing student who has demonstrated financial need. The amount of the award is $500 each year. Minimum applicant qualifications are: a junior or senior level generic or registered nursing student who has completed the freshman and sophomore years of the nursing curriculum; at least a 3.0 grade point average; a letter of application including a statement of financial need; a self-evaluation of the student's potential for professional nursing and service; and two recommendations (at least one from a member of the faculty of nursing). The recipient will be selected by the Student Affairs Committee of the Department of Nursing. Applications will be reviewed in April and the scholarship will be awarded for the following year. Additional inquiries should be directed to the Department of Nursing.

C & P Scholarship: The C & P Telephone Company of Maryland has established a scholarship for Salisbury State students who have a demonstrated financial need. To apply for the scholarship, students must complete the FAF and Salisbury State University Financial Aid Application by February 1. Decisions are made by the director of financial aid.

Carey-Simmons Education Scholarship: This scholarship, in the amount of $1,000, is awarded annually to a student who wishes to pursue a career in public school education in Maryland. Applicants must have been residents of the Pittsville, Willards or Powellville election district of Wicomico County, MD, for at least five years and must have completed two years of successful undergraduate study. Applicants will be judged on merit, achievement and potential.

Clinical Laboratory Managers Association Medical Technology Scholarship: The purpose of this scholarship is to recognize an academically gifted junior or senior medical technology student who has both demonstrated financial need and an aptitude for the clinical laboratory science profession. The amount of the award is $500 per year, pending continued funding. Minimum application qualifications are: a junior or senior student admitted to the Medical Technology Program having completed the freshman and sophomore years of the medical technology curriculum; at least a 3.0 grade point average; a letter of application including a statement of financial need; a self-evaluation of the student's potential for a career in clinical laboratory science; and two written recommendations from science faculty and/or employers in the clinical laboratory science field.

The recipient will be selected by the faculty of the Department of Medical Technology. Applicants will be reviewed in April and the scholarship will be awarded for the following academic year. Additional inquiries should be directed to the Department of Medical Technology.

Holland Business Scholarship: The $2,000 W. Tracy and Frances Lord Holland Scholarship is awarded annually to a junior or senior in good standing in the Perdue School of Business who has a demonstrated financial need and is a resident of Wicomico County. This award is renewable, based on maintenance of the above criteria. Students must submit written applications (available from the director of academic services for the Perdue School of Business) and two letters of recommendation.

Loyola Federal Scholarship: This is a $1,000 scholarship to be awarded each semester as available to a junior or senior in the Perdue School of Business, based on evidence of volunteer service to the University community and/or the community-at-large, demonstrated financial need and a minimum grade point average of 2.5. Although allocations are accepted for the award annually, retention for the second semester is not automatic and all applicants will be judged on a competitive basis. Students must submit written applications (available from the director of academic services for the Perdue School of Business) and two letters of recommendation.

Piepenbring Memorial Scholarship: A $500 scholarship is awarded annually from the Craig N. Piepenbring Memorial Fund to a sophomore or junior in good standing in the Perdue School of Business. Particular consideration will be given to students actively involved in student activities on the SSU campus. Applications are accepted for the award annually. However, if the current recipient is a sophomore, he/she may reapply as a junior and will be considered for a second year with all other applicants on a competitive basis. Students must submit written applications (available from the office of the director of academic services for the Perdue School of Business) and two letters of recommendation.

Seidel Nursing Scholarship: This is a two-year scholarship worth $750 per year which is granted to an academically gifted upper-division nursing student who has demonstrated outstanding potential for nursing leadership and service. Minimum applicant qualifications are: a registered nurse or generic student who has successfully completed the required freshman and

*Current students may also be eligible to apply for the Brooke and Bree Smoot Scholarship, the Virginia Mills Edwards Scholarship, Henson Scholarships, the Nettie C. Bentley Scholarship, the Nontraditional Student Scholarship and the Nonresident Tuition Reduction for Nursing Students listed in the **Incoming Student Section.**

Note: Salisbury State University reserves the right to adjust any institutional scholarship monies (Fulton, Guerrieri, Henson, Perdue, and Presidential) if scholarship awards are in excess of $1,500 above the cost of tuition, fees, room and board budgets determined by the Admissions and Financial Aid offices.

sophomore years of the nursing curriculum; a 3.0 grade point average; a letter of application; a self-evaluation of the student's potential for professional leadership and service; and three recommendations.

The recipient will be selected by the Student Affairs Committee of the Department of Nursing. Applications will be reviewed in May and scholarships will be awarded for the following year. Additional inquiries should be directed to the Department of Nursing.

Simonds and May Scholarship: The Florence Simonds and John B. May Scholarship is a competitive scholarship awarded each year to a student with high ability and motivation who exhibits a career commitment in the field of learning disabilities. Additional information can be obtained from the Office of the Academic Vice President.

Worcester County Teachers' Association Grant: The Worcester County Teachers' Association has established a scholarship for a junior enrolled in education. This $750 grant is awarded for the spring semester of the academic year. The applicant must be a graduate of a Worcester County public school with at least a 2.5 grade point average at Salisbury State. Decisions will be made by the Education Department.

Awards

The Richard Bernstein Achievement Award for Excellence: This is a $5,000 award given annually to the outstanding senior in either accounting or business administration in the Perdue School of Business. The award is based on scholarship, leadership, character and evidence of an entrepreneurial spirit.

Diana Marie Clayton Memorial Award: This award is given to a junior nursing student who is thought to be highly motivated and hard working and who demonstrates enthusiasm for nursing. The award is not necessarily given on the basis of financial need or scholarship.

A.L. Fleming Memorial Award: This award is a $500 unencumbered gift presented to the outstanding junior in the Perdue School of Business. It has been established in memory of A.L. Fleming, the first chair of the former Department of Business Administration and Economics.

National Association of Accountants Award: The Delmarva Chapter of the National Association of Accountants (NAA) makes an annual unencumbered cash award of $200 to an outstanding accounting senior selected by the accounting faculty.

Outstanding Senior Awards: The Perdue School of Business will consider presentation of an Outstanding Senior Award to a student from each Perdue School major/concentration area. This award will be made at the end of the senior year.

The E. Pauline Riall Award: The School of Education and Professional Studies makes an annual award of $5,000 to the outstanding education major, as selected by a faculty committee. The award is presented each year at the spring Honors Convocation.

The Wall Street Journal Student Achievement Award: This award is presented annually to a senior in a Perdue School major/concentration who has demonstrated outstanding student achievement.

Student Life

General Information

Student services, programs, policies and procedures exist at Salisbury State University to complement the academic mission of the institution. Student services, programs, policies and professional staff focus on enhancing the teaching/learning environment for students and faculty and on facilitating the personal development of learners. These goals are accomplished in part by services, programs and staff in the offices of the Dean of Students, Center for Personal and Professional Development, Health Center, Guerrieri University Center, Public Safety, Housing and Residence Life, Campus Recreation, University Dining Services, Athletics, and Student Activities and Organizations.

Information on these University offices follows below.

Services

Book Rack

The Book Rack, the University bookstore, is located in the Guerrieri University Center. Its primary purpose is textbook sales. The store also provides an endless list of other items including computers and software, general books, magazines and newspapers, school and art supplies, CDs and cassettes, posters, greeting cards, film, health and beauty aids, snacks, gifts and the latest in University sportswear.

Hours for the Book Rack are 8:30 a.m.-6 p.m., Monday-Thursday, and 8:30 a.m.-4 p.m. on Fridays during the academic semesters. Hours vary and are posted in the Guerrieri Center when classes are not in session.

Goods, other than textbooks, may be returned for full credit within two weeks of the date of purchase upon presentation of a valid sales receipt. Goods must be in new and saleable condition. The policy concerning textbook returns, in the event that students purchased the wrong book or changed classes, is posted in the bookstore. In general, students have approximately one week after the first day of classes in which to return or exchange books. **All** returns or exchanges must be accompanied by a **valid sales receipt.**

In addition to other services, the Book Rack has a 24-hour film processing service, balloons and report binding and a book buy-back service (conducted at the beginning and ending of each major semester).

Center for Personal and Professional Development

Recognizing that, at some point, most students have concerns of a personal, interpersonal, academic or vocational nature, the Center for Personal and Professional Development provides students with personal counseling, career planning and job placement services.

Counselors at the center can assist students in resolving issues which may be interfering with personal growth or academic progress. When appropriate, students may be referred to other departments or agencies. The counselors also conduct outreach programs throughout the year designed to promote personal effectiveness and growth. Typical issues include stress management, minority leadership development, test anxiety, depression, eating disorders and relationships.

The Center for Personal and Professional Development also helps students and alumni to define and pursue career goals. Available career planning and job placement services include:

Career Planning Services

Career Counseling:
- Selection of a University Major
- Development of a Career Path
- Changing Career Directions

SIGI PLUS, Computer Assisted Career Exploration System

Occupational Interest Testing

Personal Career Planning Course
- GENL 110 - (two credits)

Career Planning Workshops:
- Resume Writing
- Interview Skills
- Graduate Schools
- Selecting a University Major

Job Placement Services

Job Placement Counseling
- Resume Preparation
- Interview Skills
- Job Search Procedures
- Employer Identification

Job Alerts

On-Campus Recruiting

Credential Service

Career Library:
- Salary Data
- Graduate School Catalogs
- Company/Organization Information

Located on the second floor of the Guerrieri University Center, the Center for Personal and Professional Development is open from 8 a.m.-5 p.m., Monday-Friday. Appointments can be made in person or by telephone. Students may also take advantage of the center's walk-in hours, 1-3 p.m., Monday-Thursday. All counseling is confidential and free of charge.

Disabled Students

Students capable of academic success, regardless of their disabilities, are admitted to Salisbury State University. Faculty and staff work cooperatively to assist disabled students in educational endeavors and adjustments to the campus community.

Salisbury State University is recognized as a barrier-free campus. Residence hall space for disabled students is available in four of 10 halls.

Prospective students are encouraged to visit the University to become familiar with the campus and meet support staff prior to making their final acceptance decision. The Dean of Students Office welcomes inquiries from students with special needs.

University Dining Services

The Powell Dining Hall is centrally located on the campus and offers dining selections that are diverse, creative and of a high nutritional value. Through the use of specialty dining events, University Dining Services hopes to impart to the campus community an awareness of the pleasure of dining.

The Gull's Nest, located in the Guerrieri University Center, offers a variety of deli services including sandwiches, burgers, pizza, salads, etc. The Gull's Nest operates regularly Monday-Friday and is available for special events as coordinated through student organizations.

Throughout the year many groups and campus organizations avail themselves of the catering services which are available.

Health Center

Recognizing that good health is essential to effective learning, the University maintains a health service available to all full-time students. **Part-time and special students are eligible for Health Center services for a fee, payable at the time services are rendered.** The Health Center, located in Holloway Hall across from the library, provides confidential treatment of illness and injuries through a well-equipped facility and certified professional staff, including a physician and six nurses with specialized training in university student health. Other services are available five minutes from campus at Peninsula Regional Medical Center which includes a modern 380-bed facility and an emergency room open 24 hours a day, seven days a week.

Inpatient care, i.e. 24-hour infirmary service, is not provided by the Health Center; however, nursing staff phone numbers are available at the switchboard in case of an emergency after hours. A nurse is "on call" on weekends (from Friday at 4:30 p.m. until Monday morning at 8 a.m.) via a pager system.

If a student contracts a contagious disease or acute illness, the family is notified and required to arrange for the student's care until recovery.

Prior to treatment in the Health Center, each student is required to complete a health history form. An up-to-date immunization record is required of all students regardless of age. Failure to provide this information may result in the student being unable to register for classes.

The University Health Center assumes no financial responsibility for student care other than that provided by the Health Center. Students are urged to carry their own accident and health insurance since the University is not legally responsible for accidental injuries and resulting medical expenses. Students are encouraged to continue with their parents' coverage or to seek advice from an independent broker.

Health Center hours are posted each semester at the center.

Alcohol and Drug Prevention Resource Center

The Alcohol and Drug Prevention Resource Center promotes alcohol and drug education by coordinating programming and prevention activities about alcohol, drugs and related issues. The center offers cocurricular programming campuswide in a variety of academic and non-classroom settings and maintains a referral network for agencies that offer services related to alcohol and drug issues.

Funded through grants from the Maryland Department of Transportation and the Alcohol and Drug Abuse Administration, the center is a regional resource center offering audiovisual listings, printed materials, instructional aids, program support and training services to students, the University community and the Eastern Shore of Maryland.

The center is located on the second floor of Guerrieri University Center. Hours of operation are Monday-Friday from 8 a.m.-noon and 1-5 p.m.

Housing and Residence Life

Salisbury State University does not have a residency requirement; however, 1,750 spaces are provided for undergraduate men and women. This represents approximately 45 percent of the undergraduate population. The Office of Housing and Residence Life provides students with high quality facilities and living environments which support academic achievement and personal growth. The office places heavy emphasis on educating students regarding the rights and responsibilities associated with membership in the campus community. Professionally trained staff live and work in residence halls which provide residents with individualized assistance. Programs and activities of both a social and an educational nature are offered to complement the academic program.

Housing on campus is provided on a space-available basis to students who are matriculating for an undergraduate degree at the University, who are registering for 12 semester hours or more and whose places of residence are in conformity with the following policy established by the Board of Regents of the Maryland University System:

> "A student living within a 20-mile radius of a state college or university shall not be granted residence hall accommodations at the University until the demand for residence hall accommodations of students living beyond a 20-mile radius has been met. However, freshman students who scored at least 1000 on their SAT and a 3.0 high school grade point average shall be guaranteed housing their freshman year, if accepted by March 1, regardless of the address of their permanent residence."

In the event residence halls are not filled to capacity, the foregoing eligibility guidelines are waived.

Additional information on facilities, services, regulations, assignment policies, etc., is included in the *Residence Hall Information* handbook, the housing contract and a variety of brochures published by the Housing Office. All are available upon request.

International Students

The Admissions and Dean of Students offices coordinate many important services for international students.

The Admissions Office not only guides the international students through the official process of admission, but also offers assistance in completing various documents required to gain and maintain approved status with the United States Immigration and Naturalization Service. Additionally, the office provides information and help in the areas of required test-taking, evaluation of credentials and placement.

The Dean of Students Office provides services in social and academic areas of students' lives. Orientation to campus and the greater Salisbury area, and new educational methods, insurance assistance, and academic and personal counseling are all a part of introducing the international students to their new way of life. Also, an active International Group supports students and helps them adjust to American culture.

Minority Affairs

The Minority Affairs Office exists to complement efforts already demonstrated by the staff of Salisbury State University to ensure an academically successful and socially enjoyable university experience for its minority student population.

The primary function of the Minority Affairs Office is to assist Salisbury State's minority students with their environmental adjustment. Specifically, this is accomplished by maintaining open lines of communication with faculty and staff and monitoring the special concerns and interests of the minority student population.

Equally as important, the minority affairs officer, in cooperation with minority staff and University faculty, suggests and provides special programs essential for minority student success.

The Minority Affairs Office operates under the auspices of the Dean of Students Office.

Office of Public Safety

The Office of Public Safety, located in the Administrative Services Building, can be contacted 24 hours a day. There are two sections of this office—Campus Police and Environmental Safety. Campus Police services include investigation of crimes and incidents on campus, response to emergencies, vehicle registration and parking enforcement, lost and found and physical security of buildings. The Environmental Safety division ensures that the environment is free from hazards that may cause injuries to members of the University community. This is accomplished through periodic inspections of University buildings and grounds and through campuswide involvement and information about fire and safety matters.

Student Employment

Salisbury State University employs over 700 undergraduate and graduate students every year. Employment opportunities are offered to full-time students primarily to help defray University expenses. In addition, students enhance their academic pursuits by learning skills, responsibilities, habits, attitudes and processes associated with employment. The student work force is a viable addition to the University staff, enabling the institution to function efficiently on a daily basis.

Students who are selected for employment contract to work a maximum of 20 hours per week on campus. They are trained in their respective departments of employ and are evaluated at the end of their contract period by their supervisors.

The Work Experience Office also provides information regarding off-campus employment to students who are registered with the program. Area employers are aware of the wealth of services available to them via student employees and maintain regular contact with the Work Experience Office.

Accident and Health Insurance

The University assumes no financial responsibility for student care other than that provided by the Health Center. Students are encouraged to continue their parents' coverage, or to seek advice from independent insurance brokers.

Absence Notification

In the case of an extreme emergency or prolonged illness, the Dean of Students Office notifies class instructors of the dates of a student's absence from class.

Professors establish their own attendance policy. Notification of absence is a service to students and faculty; it is not an official excuse from classes and work missed.

Locker Availability

Lockers for student use are located in the Guerrieri University Center, Maggs Center, Blackwell Library and the Art Department. Students interested in obtaining lockers should contact office personnel in those locations.

Student Directory Information

The Family Educational Rights and Privacy Act of 1974 gives students the right to inspect and review educational records maintained by the University. Additionally, students may request the amendment of records that they believe to be inaccurate, misleading or otherwise in violation of their privacy. Students maintain the right to consent to disclosures of personally identifiable information contained in the records. Salisbury State University will assume the right, under the provisions of this act, to provide student directory information found in a student's educational record without prior consent of the student. For such purposes, directory information is defined as the student's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of the athletic teams, dates of attendance, degrees and awards re-

ceived, the most recent previous educational institution attended and other similar information. In the event a student desires more or less directory information released, the student should notify the Office of the Dean of Students, room 212 of the University Center, each semester.

Students have the right to file any complaints about alleged failure to comply with act requirements with the U.S. Department of Education. Copies of the University policy can be obtained in the Dean of Student's Office.

Programs

Campus Recreation

The Campus Recreation Office provides the entire University community with the opportunity to participate in a variety of formal and informal activities. These activities encompass team sports, individual and dual sports, outing activities and competitive and noncompetitive activities. In addition to the obvious benefit of physical fitness, it is hoped that participants also will obtain from this program improved skills, new and lifelong friends, some self-satisfaction and enjoyment, lifelong leisure-time skills, and social and ethical qualities (cooperation, trust, regard for others, etc.). These objectives are consistent with the University's educational mission.

Sports clubs are a vital part of the campus recreation program and are designed to provide the University community with opportunities to participate in activities of special interest. Sports clubs include: aerobics, cycling, floor and ice hockey, martial arts, men's swimming, outdoor, rifle, rugby, sailing, surfing, weightlifting and women's soccer.

A high level of skill is not a prerequisite for participation in any activity offered through the Campus Recreation Office. Therefore, all current students, faculty and staff members are urged to take part in both intramural events and sports club activities.

More information and a calendar of events can be obtained in the Campus Recreation Office located in Maggs Physical Activities Center or by calling (410) 543-6350.

Clubs and Organizations

African-American Historical and Philosophical Society

The African-American Historical and Philosophical Society attempts to add an additional aspect to the nurturing of a supportive academic climate for African-American students and other students, faculty and administrators who desire to learn more about the historical and philosophical contributions of Africans and African-Americans to the development of world civilization.

Alliance for Women Attaining Recognized Equality (AWARE)

AWARE is a group of women and men dedicated to eradicating sexism and intolerance of individuality. Though the group concerns itself primarily with the advancement of women, it stands in solidarity with other victims of discrimination, including racism, ethnocentrism, classism, heteroxsexism, ageism, etc. AWARE takes a feminist approach to these issues as it seeks equality for all people. It is committed to a vision of a just society and to changing current beliefs and institutions which encourage violence against and degradation of women.

Alpha Omega Biological Society

The Alpha Omega Biological Society is an organization open to all students interested in the science of biology and its applications. Activities include community projects, field trips, fund-raising activities, guest speakers and socials. The main purpose of Alpha Omega is to unite students who have a common interest in biology. Any student, biology major or non-biology major at SSU, is eligible to join Alpha Omega. The only membership procedure involved is to attend meetings.

Amnesty International

Amnesty International is an independent, worldwide movement working impartially for the release of all prisoners of conscience, provided they have neither used nor advocated violence. This includes men, women and children imprisoned because of their beliefs, ethnic origin, sex, race or language. Amnesty International also promotes fair and prompt trials for political prisoners and the abolition of torture and executions under all circumstances. It is independent of any political, ideological or religious affiliations and is funded by donations from its members and supporters around the world.

Appropriations Board

The Appropriations Board is responsible for the distribution of student activity fees. The group consists of a chair and three members-at-large who are selected through an interview process. Any full-time student is eligible to run for a position on the board. Each year, the Appropriations Board receives budget requests from individual student organizations. Funds are subsequently awarded on an annual basis, although supplemental requests may be made periodically throughout the school year.

Baptist Student Ministries

Baptist Student Ministries presents a Christian witness to the entire campus community and provides opportunities for personal spiritual growth through Bible studies, fellowship, mission service projects and retreats. Baptist Student Ministries is sponsored by the Baptist Convention of Maryland. All are welcome to attend meetings.

Campus Crusade for Christ

Campus Crusade for Christ is an interdenominational student Christian movement which provides opportunities for Bible studies, conferences, fellowship and retreats. Fellowship meetings and Bible studies are held weekly.

Chi Alpha Christian Fellowship

Chi Alpha promotes the spiritual life of its members by providing opportunities for discipleship, fellowship, witness and worship.

Circulo Quijote

Circulo Quijote provides an opportunity for the advanced study of various aspects of Spanish culture. Knowledge of the Spanish language is not required for membership.

College Republicans

The SSU Republican Club was organized to develop political skills and leadership abilities among Republican students as preparation for their future service to the party and the community. The club sponsors activities such as banquets, field trips and political lectures. It is open to all students who have an interest in the Republican Party.

Commuters' Club

The Commuters' Club was formed to improve commuter relationships on the Salisbury State University campus. The organization formulates and maintains unity and awareness of commuter needs inside and outside the student body and administration. It also organizes events and social activities for commuting students.

Cycling Club

Cycling Club activities include weekend training and touring rides, a Florida spring break cycling trip and the annual Sea Gull Century Ride. The group holds weekly meetings and occasional time trials. A ride board to announce trips is located in Maggs Gym.

Dance Company

The SSU Dance Company, originating in 1960 as the Modern Dance Club, provides for experience in dance performance/production, choreography and student leadership. Membership is open to all interested students and adult members of the community. Annual performances include: a showcase of student works; a concert of faculty, guest artist and selected student works; grant-funded tours; and community service events. The dance styles performed include ballet, hip hop, jazz and modern. The Executive Council, comprised of elected members, serves as an advisory group to the faculty director. Academic credit is available for participating in the SSU Dance Company.

Eco Concerns

Eco Concerns promotes environmental awareness campuswide; contributes to the community through environmental activism a minimum of once a month; and monitors and evaluates campus efforts to recycle, clean, purify and control the materials entering or exiting University property.

Entrepreneurial Club

The Entrepreneurial Club develops and implements a well-balanced program of activities in relation to business ventures and investment opportunities. Members have access to a network of business contacts and information in further pursuing business ideas. Planned speakers, trips and business seminars are provided to members for knowledge and experience.

Evergreen Yearbook

The Evergreen Yearbook's primary functions are: to serve as a memory book collection of pictures and anecdotes; to serve as a history, resource/reference book; and to serve as a public relations agent for the school. The staff is made up entirely of students. Membership is open to any student with interests in design, layout, photography, copywriting or staff organization.

Fellowship of Christian Athletes

The Fellowship of Christian Athletes (FCA) is an interdenominational Christian student athlete organization. The purpose of FCA is to present to athletes and coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, in addition to serving him in their relationships and in the fellowship of the church. Meetings are held weekly.

Financial Management Association

The Financial Management Association provides an organization for college students actively interested in the fields of finance, banking and investments.

The Flyer

The Flyer, the only campus newspaper, is dedicated to informing the campus of recent happenings and news that affects all college students, and to acting as a forum for expressing individual viewpoints. *The Flyer* began as the *Holly Leaf* in the mid-1940s, then changed to the present title, and in 1978 it was changed from the traditional newspaper style to a newsmagazine. In 1990 it was returned to a weekly newspaper format. No experience is needed to join. Editorial positions are voted on in the spring for the following year.

French Club

The French Club provides an opportunity for social use of the French language and for additional contact with many interesting aspects of the French culture. Active use of the language is encouraged, but not required at the meetings. The French Club sponsors field trips, films, guest speakers, and food and wine tasting, among other varied activities.

Gay/Lesbian Alliance (GALA)

The gay/lesbian support group seeks to ensure that those in the gay/lesbian and bisexual campus community are not isolated. It believes that bisexuality and homosexuality are other orientations which coexist with heterosexuality. GALA provides support through a peer network, addresses relevant issues and serves as an information source for all.

Geographic Society

The Geographic Society was organized in 1963 to stimulate interest in geography through social and professional activities beyond those available in the classroom. The society provides tutorial service and presents programs of general interest. Membership is open to all students interested in the field of geography.

German Club

The German Club was organized to stimulate and increase use of the German language and to provide additional contact with German culture. Major activities in the past have included German banquets, guest

speakers, restaurant field trips, songfests and sponsorship of the SSU Oktoberfest. The German Club is open to students of German and all other interested students.

Gospel Choir

The Gospel Choir at Salisbury State University originated in September 1987. The choir spreads the gospel through song by performing at local churches on the Eastern Shore and by presenting an annual concert each spring.

History Club

The History Club is open to anyone interested in history. It provides an informal atmosphere for students and faculty to join together to share their common interests. Various activities such as banquets, field trips, films and lectures are planned for the fall.

Honors Student Association

The Honors Student Association serves as a liaison between students enrolled in the University Honors Program and the Honors Program Committee. It plans extracurricular cultural and intellectual activities in conjunction with honors classes, makes recommendations for honors course offerings and advises the committee on matters relating to program requirements and changes. Membership is open to all honors students.

International Association of Business Communicators

The Salisbury State University chapter of the International Association of Business Communicators (IABC) exists for the purpose of extending knowledge of contemporary and appropriate principles, practices and ethics of communication professions beyond the classroom. The organization provides opportunities for students of all majors to interact with practitioners and to expand their preparation for careers in public relations, community relations, communication consulting, training and related positions. IABC fosters fellowship of students, educators and professionals of like interests.

International Student Organization

The International Student Organization provides an opportunity for cross-cultural experiences through various social activities. This organization informally involves international and native students as well as faculty, staff and community people who have international experiences and interests.

Ladies of Distinction

Ladies of Distinction (LOD) is an interest group devoted to doing various community service projects throughout the semester.

Martial Arts Club

The Salisbury State Martial Arts Club provides students interested in studying a traditional empty-hand martial art the opportunity to progress through the ranks to achieve the black belt. Students can study Tae Kwon Do, the national sport of Korea, to earn their black belt or participate on an informal basis. Activities for club members include attending weekly training sessions, social events and trips to martial arts competitions. The club is affiliated with Park's Martial Arts School in Salisbury. Sung H. Park, a master of Tae Kwon Do, serves as one of the advisors to the club. All students interested in physical conditioning and personal development are welcome. Prior experience is not required.

Mathematical Association of America Student Chapter

The Mathematical Association of America (MAA) Student Chapter assists all interested students in the further exploration of mathematical related activities and provides a social atmosphere for any interested student to congregate and interact with other students of similar interest. It also promotes attendance of the Mathematical Association of America conferences and activities, and encourages participation in MAA supported contests.

Medical Careers Club

The Medical Careers Club is an organization for those students who are considering a career in dentistry, medicine, nursing, veterinary work or one of the other health fields. Some programs are of general interest, but are planned to serve the specific needs of pre-medical and pre-dental students. Visiting physicians and other professionals provide interesting insights, guidance and the opportunity for informal discussion.

Multicultural Club

The Multicultural Club was organized to promote better relationships among all cultures. It also provides a support group of peers that deals with making the University and community aware of the needs of multicultural relationships.

Music Educators' National Conference

The Music Educators' National Conference (MENC) is a nationally recognized student and teacher organization. Its activities and publications are largely responsible for establishing, developing and promoting education as a field of study and as a profession.

Musical Ensembles: Concert Band, Concert Choir, Jazz Band, Symphony Orchestra, Wind Sinfonia

The Music Department sponsors several large and small ensembles, some open to all qualified students and some requiring an audition. The Concert Band and Concert Choir are open to all qualified students. Membership in the band is open to all students who have played a band instrument prior to coming to the University. The Jazz Band, Symphony Orchestra and Wind Sinfonia are open to all full-time students by audition only. All ensembles perform publicly on campus and in the community.

National Association of Accountants

The National Association of Accountants (NAA) is affiliated with a national organization of management accountants and welcomes all students who have an interest in the accounting profession. The NAA sponsors professional activities that acquaint students with the opportunities which are available to accounting graduates. Students are welcome at the technical meetings sponsored by the Delmarva Chapter of NAA.

National Association for Advancement of Colored People (NAACP)

The National Association for the Advancement of Colored People, or the NAACP as it is popularly known, is an interracial, interfaith, nonpartisan, social action organization. It was organized in 1909 to eliminate racial discrimination and segregation against African-Americans and other minority groups and to secure first-class citizenship status for African-Americans. The NAACP University program has four basic objectives. These are broadly defined as: civil rights action, community education, citizenship training and leadership development.

Newman Club

The Newman Club is the Catholic campus ministry organization. It serves students by promoting spiritual growth and development as well as encouraging Christian fellowship. Services are regularly scheduled on campus. The club meets twice monthly with Sunday Mass twice a month.

Outdoor Club

The Outdoor Club began in 1981 as a student organization to promote conservation activities and environmental awareness in the University community. Since its inception, students have participated in outdoor adventures as far away as Florida, Canada and Texas, to as local as Assateague Island and the Pocomoke River. The club is dedicated to serving any student wishing to participate and to educating all students in survival skills and conservation philosophy.

Perdue Scholars Association

The Perdue Scholars Association is comprised of students receiving scholarships from the Franklin P. Perdue School of Business. All scholars must be pursuing a business major and must remain in good standing with the School of Business. The Perdue Scholars Association seeks to interact with and serve the community, University and students, both in the business school and out.

Phi Beta Lambda

Phi Beta Lambda (Future Business Leaders) is a national organization for all students, in postsecondary schools and colleges, enrolled in business and office education programs. The purpose of Phi Beta Lambda (PBL) is to provide opportunities for these students to develop vocational competencies for business and office occupations. As an integral part of the instructional program, Phi Beta Lambda promotes a sense of civic and personal responsibility. All students are welcome to join PBL at Salisbury State University. Active members have the opportunity to attend leadership conferences throughout the United States and to participate in competitive business events on state and national levels.

Philosophical Society

The Philosophical Society, open to all members of the University community, actively seeks to arouse on campus a passion for ideas and an enthusiasm for thinking about provocative issues. It is dedicated to the proposition that learning is not equivalent to memorizing textbooks, but requires asking extraordinary questions. In its effort to stimulate this kind of learning, the society sponsors regular colloquia involving both students and faculty, an annual lecture series, informal social gatherings and occasional trips to philosophical meetings.

Political Science Club

The Political Science Club is open to all students interested in political science. It provides an informal atmosphere for students and faculty to join together to share their common interests. Various activities such as banquets, field trips, films and lectures are planned for the fall.

PROUD

PROUD provides an opportunity for the disabled and other interested persons to come together periodically to share ideas and discuss issues and concerns that have a direct affect on their progress at SSU. Additionally, this organization serves as a support group for all disabled students, most specifically those who experience adjustment problems.

Psychology Club

The Psychology Club's main goal is to establish recognition of and responsibility for psychology in the academic community. The club was formally re-established in fall 1979 and is open to all students and faculty. The Psychology Club provides an opportunity for discussion of current issues.

Residence Hall Association

The Residence Hall Association endeavors to pull together the talents of the representatives of each residence hall in order to unify, serve and fulfill the needs of resident students at the University by improving and enhancing the educational, social and functional well-being of the students' residence hall life.

Respiratory Therapy Association

The Salisbury State University Respiratory Therapy Association is open to all respiratory therapy majors. Activities include community projects, fund raisers, medical seminars and socials. The Respiratory Therapy Association seeks to unite students who share a common interest in pursuing careers as respiratory therapists.

Rifle Club

The Rifle Club promotes the safe handling of firearms and schedules activities to improve marksmanship and to compete. Student teams represent SSU at interclub small bore and other competitions within the Middle Atlantic Conference. Membership is open to all students, faculty and staff. Student officers within the club plan and conduct club events with the faculty advisor throughout the academic year.

ROTC Rangers

The ROTC Rangers provides ROTC cadets with an opportunity to participate in realistic military and adventure training that goes beyond the classroom. Organized by the Military Science Department, the Ranger program is open to any student currently enrolled in or planning to enroll in military science.

Sailing Club

The Sailing Club provides an opportunity for students, faculty and staff interested in sailing and other water activities to meet others with similar interests. Sailing experience is not required. The club provides lessons for those interested in learning to sail. At least one weekend sailing trip on the Chesapeake Bay per semester is planned. Members are invited to use the club's day sailer at their convenience. As an added benefit, members also have been invited to sail on privately owned boats in Cambridge and Ocean City. The club owns two small two-passenger sailboats and one larger sailboat that is kept in the Bivalve, MD, harbor of Cedar Hill. Membership is open to all students, faculty and staff. Student officers within the club plan and conduct club events throughout the academic year with the faculty advisors.

Salisbury State Program Board (SSPB)

The Salisbury State Program Board seeks to present a diverse and well-rounded schedule of educational, multicultural, recreational and social activities to meet the needs of the SSU community. SSPB activities include: coffeehouses, comedians, concerts, dances, films, multicultural events, recreational activities, trips and variety acts.

Salisbury State Theatre

Under the auspices of the Department of Communication Arts, Salisbury State Theatre presents a balanced season of main stage and studio productions and workshops for public performance. Both performance roles and technical work are open to all members of the campus community and academic credit is available to students participating in productions.

Scarab

The *Scarab,* a student literary magazine, encourages the creative arts as expressed through poetry, short story and artwork via recognition in its annual publication. Material published in the *Scarab* is original work submitted by SSU students. After careful evaluation, the *Scarab* staff selects submissions eligible for publication. The staff consists of students who wish to explore literary criticism and publication procedures. Any student is encouraged to join.

SCD'S Inc.

SCD'S Inc. provides an opportunity for students to participate in and be a part of an organization based on strength, courage and determination. The club also provides students with the chance to participate in both campus and community activities.

Semper Fidelis Society

The Semper Fidelis Society is open to all who are interested in the spirit of the United States Marine Corps. The society sets forth and promotes: the reception and dissemination of policies and information pertinent to achieving a better understanding of members' future responsibilities as officers of the United States Marine Corps; the stimulation and perpetuation of the high traditions and ideals of the United States Marine Corps; and the promotion of good fellowship and cultivation of social virtues among members.

Sign Language Club

The Sign Language Club was organized on the SSU campus during the fall of 1985. It strives to teach both students and faculty members communication with their hands, body and facial expressions. Members learn to communicate to the hearing impaired as well as the techniques and guidelines of interpreting. Meetings are held on a weekly basis during the academic year.

Social Work Club

The Social Work Club started at SSU in 1974. It promotes the exchange of ideas about issues involving social work through discussions, experiences, films, seminars and workshops, and provides needed human services to members of the University and the community. Any student can become a member of the Social Work Club. Meetings will be publicized throughout the year. Students who desire to become involved with the club can simply come to the meetings and actively participate.

Sociological Society

The Sociological Society was established in 1987. It seeks to develop and implement a well-balanced program of activities that will meet the cultural, intellectual and social needs of those students participating in the society. It is managed by the students with faculty support. Any student at SSU can become a member of the Sociological Society. The society encourages all those people who have any interest in the history and development of society to join them.

Sophanes (Student Theatre Organization)

Sophanes is the student theatre organization which supports productions and activities of Salisbury State Theatre. The group is open to all students interested in theatre and is assisted by faculty advisors. Academic credit is available to students participating in Sophanes' annual production or any Salisbury State Theatre productions.

Student Government Association

The Student Government Association (SGA) is the primary student governance organization of the University. SGA's main function is to serve as a liaison between the faculty and administration, and the student body. Executive officers include a president, vice president, recording secretary, corresponding secretary and parliamentarian. SGA senators serve as representatives on various University committees.

Student Health Advisory Committee

The Student Health Advisory Committee (SHAC) is comprised of students who act as liaisons between students and the Health Center. They also work to educate students about health-related events on campus.

Student National Education Association

All members of the University community are welcome to join the SSU chapter of the Student National Education Association (SNEA). The association focuses on the presentation of ideas in working with children. In addition to being associated with the Student National Education Association, this organization is affiliated with the Maryland State Teachers Association (MSTA). Student officers are elected in April.

Student Nurses Association

The goals of the Student Nurses Association (SNA) are to provide events beneficial to the community and fellow SSU students, to allow students with a common interest an opportunity for gathering and communicating, and to further those educational goals set forth by SSU's Nursing Department. The SNA was formed by the first nursing graduates of SSU during 1979. Since that time it has grown to approximately 65 members. There are no current criteria for membership.

25+ Student Union

The 25+ Student Union was formed in 1989 to unify the large number of nontraditionally aged students on the SSU campus. The main goal of the 25+ Student Union is to help students over 25 years old in achieving academic, personal and professional goals.

Students Against Drinking and Driving (SADD)

Students Against Drinking and Driving strives to enable concerned, responsible students to respond in a practical way to a major killer of their age group: drunk driving. The program combines abuse prevention with practical solutions to DWI situations.

Students of University Dining Services

Students of University Dining Services (SUDS) is comprised of the students employed by the University Dining Services. It allows members to plan and implement cultural, educational and social programs within the structure of the University. Through the participation and planning of its programs, SUDS offers students, and the entire community, the chance to broaden its horizons.

Surf Club

The Surf Club is open to all students who have an interest in the sport of surfing or bodyboarding. The club has members of all ability levels—from those who want to learn, to those who compete in contests. Club meetings, which are held every Wednesday night, allow members to plan trips, show videos or have guest speakers. The club usually surfs in nearby Ocean City, MD, or other surrounding areas such as Assateague Island or Indian River Inlet, DE. Members take several trips to Cape Hatteras, NC, and one trip to Cocoa Beach and Sebastian Inlet, FL. The Surf Club demonstrates its concern for beach preservation and other environmental issues by working closely with the Eastern Surfing Association and by sponsoring beach clean-up projects.

Union of African-American Students

The Union of African-American Students (UAS) was organized to promote a better understanding and relationship among all people and to attune the University and the community to the needs of African-Americans and other minorities. Membership in the UAS is open to all SSU students. The organization sponsors benefits, dances, plays and speakers. One of the highlights of the UAS's activities is Black Awareness Week which features a series of programs and special events designed to promote the culture and achievements African-Americans have contributed to the University, community and country.

The Vital Connection

Every day good, untouched food is wasted while many people go hungry. The Vital Connection is a group of determined students who would like to inform the public of this waste and work to overcome the problem, starting here in Salisbury.

WSUR Radio Station

WSUR is the University's radio station. The station's management consists entirely of full-time students elected by the student staff members. Disc jockeys on the staff are mostly students, with some faculty members also on the air. The station's programming offers information on activities and plays the music students want to hear. The only "commercial messages" are those concerning student events, station promotion and items of interest to students. Located in the Guerrieri University Center, the live shows are transmitted to residence halls on 107.5 CABLE-FM. This facility also serves as a production studio for WSUR as well as the WSUR office. WSUR is open to all students enrolled at SSU, full or part time.

Young Democrats

The Young Democrats of SSU seeks to stimulate in young people an active interest in governmental affairs, to contribute to the growth and leadership of the Democratic Party and to promote involvement in the political process. This organization also helps develop leadership ability, examines issues and teaches political techniques.

Honoraries

Beta Beta Beta

Beta Beta Beta is a national undergraduate honor society in the biological sciences that emphasizes a threefold program: stimulation of scholarship, dissemination of scientific knowledge and promotion of biological research. Membership is restricted to biology majors who have completed 15 semester hours of biology with a minimum 3.3 grade point average. The Lambda Psi chapter at SSU will notify prospective members of their eligibility for membership.

Delta Mu Delta

The Delta Alpha chapter of the Delta Mu Delta honor society recognizes and rewards superior scholastic achievement by students of business administration. Specifically, the purpose of Delta Mu Delta is twofold: to promote higher scholarship in training for business, and to recognize and reward scholastic attainment in business subjects. Notification of eligibility is given to perspective members by the organization.

Delta Sigma Pi

Delta Sigma Pi is a national honor society whose members are recognized for outstanding achievement in the study of the Hispanic language and culture. Salisbury State University's chapter, Omicron Iota, was chartered in April 1983. To qualify for membership, a student must complete three years of college-level Spanish, including at least three semesters of Hispanic literature; have a

3.0 grade point average in Spanish classes; and have an overall 2.75 grade point average.

Gamma Theta Upsilon

The Zeta Eta chapter of Gamma Theta Upsilon, an international honor society in geography, was established at SSU in 1980 to recognize scholarly achievement and to foster professional growth and geographic research. To qualify for membership, a student must complete at least 18 credit hours of geography with a minimum grade point average of 3.25, be a junior or senior and have a 3.0 overall grade point average. Notification of eligibility is given by the organization to prospective members.

Kappa Delta Pi

The Rho Eta chapter of Kappa Delta Pi promotes excellence in and recognizes outstanding contributions to education. This honor society endeavors to maintain a high degree of professional fellowship and growth among its members. Qualifications for membership are academic achievement and leadership in education.

Lambda Iota Tau

Lambda Iota Tau is an honor society designed to recognize English majors who have achieved scholastic excellence. The Delta Psi chapter of Lambda Iota Tau was chartered in July 1976 and has inducted members every year since. To qualify, English majors must earn 55 or more credit hours at SSU, attain at least a 3.0 grade point average in 12 or more hours of literature and English, and maintain a 2.76 cumulative grade point average. Those majors meeting such qualifications will be invited to submit initiation papers. Those whose papers meet chapter standards will become members of Lambda Iota Tau.

Omicron Delta Kappa

Omicron Delta Kappa, a national leadership honor society, is represented at SSU by the Sigma Alpha Circle. Established in 1914 at Washington and Lee University, the society's purpose is threefold: to recognize those who have attained a high standard of efficiency in collegiate activities, to bring together the most representative students in all phases of collegiate life, and to bring together members of the faculty and student body.

Phi Alpha Theta

The Eta Iota chapter of Phi Alpha Theta national honor society in history was established in 1959 to serve the needs of those students who have maintained a high scholastic average and who are interested in the further study and teaching of history. Membership is restricted to juniors and seniors. Notification of eligibility is given by the organization to prospective members.

Phi Eta Sigma

Phi Eta Sigma, a national honor society for freshmen, exists to encourage and reward high scholastic attainment among freshmen. Freshman women and men are invited to join if their cumulative grade point average at the end of the fall or spring semester of their first year is 3.5 or higher.

Phi Kappa Phi

Phi Kappa Phi is a national honor society with a local chapter on the SSU campus. It fosters and recognizes outstanding scholarship in students from all areas of instruction. It is the only national honor society which cuts across the lines that traditionally separate the diverse academic disciplines. Juniors and seniors who are invited to membership in Phi Kappa Phi must rank in the upper brackets of their graduating class. Those eligible for induction are notified during the academic year.

Pi Gamma Mu

Pi Gamma Mu is an international honor society in the social sciences. To qualify for membership, a student must be a junior, senior or graduate student in the upper 35 of the class; have at least 20 semester hours in one or more of the five core areas (economics, history, international relations, political science, sociology/anthropology) and in some other social science disciplines such as social psychology, criminal justice or human geography; and have a grade average of B or better. Membership and leadership in the collegiate chapter are shared equally between faculty and students. Pi Gamma Mu gives recognition to good scholarship and actively promotes it all year long through enriching activities, service projects, a scholarship program and a lectureship program.

Pi Sigma Alpha

The Pi Xi chapter of Pi Sigma Alpha, a national honor society in political science, was established in 1987 to recognize the scholarly achievements of outstanding political science students. To qualify for membership, a student must complete 18 hours of political science courses, be a junior or senior, have a 3.0 overall grade point average and have a 3.25 grade point average in political science courses.

Psi Chi

Psi Chi, a national honor society in psychology, was founded in 1929. The Salisbury chapter was established in 1974. Its purpose is to advance the science of psychology and to encourage, stimulate and maintain scholarship of the individual members in all fields, particularly in psychology. The requirements for membership in Psi Chi start with the completion of 12 semester hours in psychology; some grade point requirements also exist.

Sigma Theta Tau

Sigma Theta Tau is the international nursing honor society which recognizes excellence in scholarship, leadership and research in nursing. In order to qualify for membership in SSU's Lambda Eta chapter, a student must be of senior or graduate status, rank in the upper third of the class and demonstrate potential for or achievement in nursing leadership.

Social and Service Sororities

Alpha Kappa Alpha

Alpha Kappa Alpha sorority was founded in 1908. Its purpose is to promote sisterhood among young college women and to serve the community, both in the United States and abroad. AKA sorority membership exceeds 150,000 worldwide and focuses on "service to all mankind."

Alpha Sigma Tau

Alpha Sigma Tau was founded by eight women at Yipsilanti State College in 1899. The sorority seeks to develop the character of each member through a study of ethics illustrating sincerity, honesty, love and understanding; to help each woman enjoy cultural advantage; and to develop in each member the social graces. In order to join AST, a woman must be rushed according to college regulations, pledged and initiated as prescribed in the Standing Rules for Collegiate Chapters, and pay the required fees and sign the ritual book.

Phi Mu

Phi Mu, the newest sorority at SSU, was established by the Sigma Alpha Epsilon Little Sisters and colonized May 14, 1988. Some of Phi Mu's activities include fund raisers for their two philanthropies (Project Hope and the Children's Miracle Network), community services and social activities with fraternities and other sororities.

Zeta Tau Alpha

Zeta Tau Alpha's main objectives are to promote sisterhood, to learn to serve others, to develop higher qualities of life, to intensify friendships and to promote happiness of members. ZTA is the third largest sorority in the National Panhellenic Conference and provides lifetime membership. ZTA was founded at Longwood College in Farmville, VA, in 1898 and was officially established at SSU in 1975. To be eligible for membership, one must be a full-time female student with a 2.0 or better grade point average.

Fraternities

Kappa Alpha Psi

The purpose of Kappa Alpha Psi is to help the community. The fraternity keeps in mind its main goal, which is achievement. Kappa Alpha Psi was founded January 15, 1911. Anyone seeking affiliation with the fraternity must have a cumulative grade point average of 2.0. The fraternity has an interest meeting every semester to provide information to men interested in learning about the fraternity.

Omega Psi Phi

Omega Psi Phi, meaning "friendship is essential to the soul," was founded in 1911 at Howard University. It began colonizing at SSU in 1975 and received its charter in 1976. The fraternity has grown since being established. The purpose of Omega Psi Phi is to build a strong and effective force of men dedicated to the principles of manhood, scholarship and perseverance; a group that is capable of giving expression to the hopes and aspirations of fellow students in their social, community and academic endeavors. A 2.5 grade point average is required for membership.

Pi Lambda Phi

Pi Lambda Phi fraternity was originally founded in 1895. Pi Lam is a non-sectarian and non-hazing fraternity. It was founded at Salisbury State in the spring of 1985 and is quickly becoming a popular fraternity on campus. Pi Lam offers friendship, a rewarding social life and tremendous potential for growth. Pi Lambda Phi is "not four years, but a lifetime."

Sigma Alpha Epsilon

Sigma Alpha Epsilon is the largest national fraternity and was the first Greek social fraternity founded on the SSU campus. Colonization was achieved in October 1975, with a formal installation taking place November 12, 1977, at which time the Maryland Sigma chapter was formed. The fraternity has a diversified program to enrich and broaden a student's college experience. These programs vary from strongly stressed academics, campus leadership, cultural events, fund raising and community service/philanthropic projects to an avid social life. SAE's athletic achievements include both intramural and intercollegiate competition. Membership is for life and offers a specialized "degree of friendship."

Sigma Tau Gamma

Sigma Tau Gamma began as Sigma Tau Psi, a local social and service fraternity. It was established in 1984. Sigma Tau Gamma's main objective is to promote fraternal brotherhood in college and post-college years. The organization sponsors a variety of programs and projects annually, many of which serve the surrounding community.

Tau Kappa Epsilon

Tau Kappa Epsilon is a nationally based fraternity with the largest number of active chapters in the country. It was originally founded in 1899 to develop the mental, moral and social aspects of college men. It was founded at Salisbury State University on February 7, 1987. TKE is known to both the campus and the community for its civic and charitable activities, and helps to develop college students in mind, body and heart through practicing the values of love and charity and developing personal esteem.

Greek Governance Systems

Interfraternity Council

The Interfraternity Council, or IFC, is an elected student government with jurisdiction over the member fraternities. IFC was formed in 1987 to promote positive interactions among fraternities, college officials, the student body, as well as the surrounding community. Through cooperation with the above, as well as invaluable aid by the sororities, IFC has participated in many charitable events which have brought recognition and pride to the University and the participating "Greeks." With promising plans for the future, IFC intends to become an influential voice in the University and to better support the Greeks on campus.

Panhellenic Association

The purpose of the Panhellenic Association at SSU is to inform others about the Greek system, to experience a sisterhood between sororities and to learn more about each other, and to enable members to work together as a unit. Dues are paid each semester according to the number of initiates in each sorority belonging to the Panhellenic Association.

Greek Council

Several Greek letter organizations at SSU, in an effort to afford development through self-expression, have united to create an intermediary agency between the administration and those organizations in all matters of general welfare. It is the function of this council to make recommendations to the Dean of Students Office regarding the activities of its Greek letter organizations, to coordinate activities and to influence better individual and group contributions for the institutional welfare.

More information regarding all clubs and organizations, honoraries and social and service fraternities/sororities is available from the Student Activities and Organizations Office and the Dean of Students Office.

Honors Convocation

Each year during the spring semester, an Honors Convocation is held. At this event, public recognition is given to students who have made outstanding contributions to campus life and who have distinguished themselves academically. Information on all awards is available from the Dean of Students Office.

Intercollegiate Athletics

The Intercollegiate Athletics Program for men and women is administered by the director of athletics and the Athletic Advisory Committee. Funding for this program is provided by student athletic fees, athletic contest receipts and various fund-raising projects under institutional supervision.

The Intercollegiate Athletics Program includes: fall - (men) cross-country, football, soccer; (women) cross-country, field hockey, swimming, tennis, volleyball; winter - (men) basketball; (women) basketball; spring - (men) baseball, lacrosse, tennis, track and field; (women) lacrosse, softball and track and field.

Salisbury State University is a member of the National Collegiate Athletic Association (NCAA) - Division III and holds conference affiliation in the Eastern States Athletic Conference (ESAC) and the Eastern College Athletic Conference (ECAC).

Policies and Procedures

Alcohol Policy and Guidelines

Maryland state law defines 21 years of age as the legal drinking age. Therefore, no one under the age of 21 may purchase, possess, consume, or have under their charge or control any alcohol (beer, wine, liquor). Individuals of legal age may possess and consume alcohol on campus according to standards and controls stated in the *Alcohol and Other Drug Policy and Guidelines*. A copy of the complete *Alcohol and Other Drug Policy and Guidelines* is available in the *Student Handbook*.

Athletic Eligibility

Eligibility for Salisbury State University student-athletes is based upon the National Collegiate Athletic Association's (NCAA) constitution and bylaws. The NCAA principles of sound academic standards for eligibility are met if:

1. the student-athlete is admitted as a regularly matriculated, degree-seeking student in accordance with the regular, published University entrance requirements;
2. the student-athlete is in good academic standing as determined by the University faculty, in accordance with the standards applied to all students; and
3. the student-athlete is enrolled in at least a minimum full-time program of studies and is making satisfactory progress toward graduation as determined by University regulations. The 12/24 credit hour rule is applied for eligibility.

Interpretation and the precise language of these principles as they apply to Salisbury State University student-athletes are available from the offices of the Vice President of Administration and the Dean of Students, and the Physical Education, Recreation and Athletics Department.

Code of Conduct

The Code of Conduct provides Salisbury State University students with information on expectations regarding responsible citizenship and scholarship, reasonable standards of conduct and procedures for grievances. The code is applicable to all registered students at SSU and to campus visitors. The Code of Conduct is published in the *Student Handbook*. Copies are available in the Dean of Students Office.

University Judicial System

Purpose

The University judicial system serves an important role in protecting individual rights and University interests, developing citizenship and providing procedural fairness to students accused of violations of established standards of conduct.

Jurisdiction

The jurisdiction of the judicial system includes policies published in the *University Catalogue* and the Code of Conduct section of the *Student Handbook* which is available in the Dean of Students Office. All individual students and student organizations are subject to judicial system policies and procedures published in the *Student Handbook*.

Resident Students' Rights and Responsibilities

In order to foster responsibility, to develop a residence environment which enhances academic achievement and to engender respect for the rights of other individuals, the University has residence hall policies covering noise, safety, damages, drugs, alcohol and locks. For more information on these policies or for other publications on general residence hall information, residence hall contracts and the *Student Handbook*, contact the Office of Housing and Residence Life.

Sexual Harassment Policy

Commensurate with its mission as an academic institution of high quality, Salisbury State University encourages an atmosphere of physical, psychological and social well-being which offers all members of the University community an environment that provides opportunity to work, learn and develop with the human dignity that caring people bestow on one another. There is no place in such an environment for intimidation or harassment of any kind; and more specifically, the University considers sexual harassment of both employees and students to be unacceptable behavior.

Salisbury State University has defined sexual harassment as unwelcome sexual attention, requests for sexual favors and other verbal or physical conduct of a nature which constitutes harassment when:

1. submission to the conduct is either explicitly or implicitly a term or condition of an individual's employment or academic evaluation;
2. submission to or rejection of such conduct by an individual is used as the basis for employment or academic decisions affecting that individual; and/or
3. such conduct has the purpose or effect of unreasonably interfering with an individual's work/academic performance or creating an intimidating, hostile or offensive working and/or learning environment.

Vehicle Rules and Regulations

The University extends to students the privilege of driving and parking motor vehicles on the University campus. In return for this privilege, each student assumes the obligation of abiding by the rules and regulations of the University governing the use of motor vehicles on campus.

Each student who wishes to drive or park a motor vehicle on the campus must make application to do so at the time of academic registration. Application must also be made at any time following registration when a motor vehicle is brought onto the campus. A driver's license and state automobile registration card are required to register a vehicle. Freshmen who reside in residence halls are not permitted to register a vehicle on campus.

Specific traffic rules and regulations are distributed to all students upon registration of a vehicle. It is the student's responsibility to thoroughly read and understand these regulations and to abide by them. Violations of the regulations will result in a fine and/or revocation of driving and parking privileges and/or possible impoundment of the vehicle at the student's expense. The University assumes no responsibility for the car and/or protection of any student's vehicle or its contents.

Vehicle registration is held in the Office of Public Safety, located in the Administrative Services Building, (410) 543-6222, Monday-Friday, 8 a.m.-5 p.m. Special hours for evening students are held the first full week of school from 6-7:30 p.m., Monday-Thursday.

Academic Policies and Procedures

The academic policies and procedures which follow have been established by the faculty to guide and evaluate student performance and to help ensure quality education at Salisbury State University.

Students are responsible for working with their advisors to plan their programs to meet University and departmental graduation requirements. Questions about exceptions to and waivers of these policies should be directed to the Office of the Vice President of Academic Affairs.

Grading System

The following grades are used to indicate a student's achievement in individual courses:

A - Excellent
Denotes superior achievement. The A grade is reserved for outstanding performance.

B - Very good
Denotes high achievement. It is a mark of distinction.

C - Satisfactory
Denotes adequate achievement.

D - Passing
Denotes marginal achievement. The D grade indicates minimal exposure to the principles and techniques presented.

F - Failure
Denotes inadequate achievement. The F grade is also given for late or unofficial withdrawals.

The following symbols are not accompanied by quality points and do not contribute to the student's grade point average. They may, however, appear on a student's permanent record and are defined accordingly.

I - Incomplete
Noncompletion of a course due to unavoidable circumstances beyond the student's control. The I automatically becomes an F if coursework is not completed prior to midsemester of the next full semester for which the student is enrolled, or at the end of one calendar year, whichever is earlier.

PS - Pass
A passing grade for credit-bearing courses taught or taken on a pass/fail basis.

S - Pass
Not for University credit - a passing grade in those courses which cannot be applied to undergraduate degree requirements.

CS - Continuing Satisfactorily
Satisfactory progress in a developmental studies course which extends into a subsequent semester.

AU - Audit
Approved attendance without credit.

W - Withdrawal
Official withdrawal from a course during the schedule adjustment period.

WP/WF - Withdrawal Passing/Withdrawal Failing
Official withdrawal from the University after the schedule adjustment period, denoting passing or failing status at the time of withdrawal.

NR - Grade Not Reported by Instructor

IP - In Progress
Used for grading on-going thesis projects and independent studies.

R - Repeated Course
Preceding a grade, denotes that the course has been repeated: **RA, RB, RC, RD, RF.**

X - Clemency Grade
Preceding a grade of D or F denotes that the grade has been removed from the grade point average. Credit for the course has been removed from Attempted Hours (AHRS) and Earned Hours (EHRS).

Credit Hours and Course Load

One semester credit hour is given for each class hour per week that a course meets. Students are expected to support each credit hour they take with three hours per week of combined classroom, laboratory and outside study activity. Thus, a student enrolled in 15 semester hours should be spending approximately 45 hours a week in class, laboratories and in studying.

In order for an undergraduate student to complete most programs at the University in four academic years, the semester load must average 15 credit hours per semester. The maximum load covered by tuition is 19 credit hours per semester. Students registering for more than 19 credit hours per semester must have the approval of the dean of the school in which they are majoring.

Grade Point System

Grade points are *not* assigned for the I, PS, S, CS, AU, W, WP, WF, NR, IP or X symbols. In addition, courses for which these symbols have been assigned are *not* considered in computing the semester or cumulative grade point averages. Only grades from Salisbury State University and for credits earned through certain cooperative programs are used in computing grade point averages.

The grade point average (GPA) is calculated as follows:

1. To compute the quality points for each course in which a grade of A, B, C, D or F was earned, multiply the credit hours for the course by the grade points assigned to the grade. For example:

Course	Credit Hours	Grade	Quality Points
English 101	3	B	9
History 101	3	D	3
Chemistry 121	4	A	16
Math 103	3	C	6
Art 104	3	F	0
	Total 16		Total 34

2. The grade point average for the semester is calculated by dividing the total quality points earned by the number of hours completed (with grades of A, B, C, D or F), as follows:
   Grade point average for the semester
   = (34 Quality Points)/(16 Credit Hours)
   = 2.12
3. The *cumulative* grade point average is calculated by dividing the total quality points earned in all semesters by the total credit hours in which a grade of A, B, C, D and F was earned for all semesters.

Classification of Students

Students are classified according to the number of semester hours completed with grades of A, B, C, D or PS as follows:

Freshman . . . . . 0-29 Junior 60-89
Sophomore . . . . . 30-59 Senior . . . 90 and above

Students are also designated as follows:

Matriculated students are full-time or part-time degree candidates and are assigned a faculty advisor in an academic department.

Undergraduate non-degree students (UND) are students usually pursuing one or two courses for personal or professional development and are not assigned an advisor. Upon completion of 30 semester hours, these students must apply for admission to the University as matriculated students. There are two types of UND students who *are* assigned advisors:

1. Provisional students who are first time students to the University. They are full-time, non-matriculated students attending under the direction of the dean of admissions. These students are assigned an advisor in the Dean of Admissions Office.
2. Restricted status students are students who have been academically dismissed but who are permitted to continue to attend the University under the direction of the director of retention and special academic programs. The director assigns these students to advisors.

All students enrolled for 12 or more semester hours pay full-time fees and tuition regardless of classification. Students enrolled for 11 or fewer semester hours pay tuition assessed on a per-credit basis and pay part-time fees.

Transfer of Credit from Other Institutions

Students with acceptable records may be admitted from other accredited collegiate institutions with requirements similar to those of Salisbury State.

General Transfer Policies

1. Grades do not transfer; the grade point average for a transfer student is computed *only* on the basis of coursework completed at Salisbury State. Once a course is taken at Salisbury State University, the Salisbury State grade point average is *not* affected by repeating the course at another institution.
2. The last 30 hours of coursework must be earned at Salisbury State. However, students enrolled in officially recognized cooperative programs involving Salisbury State and other institutions may include coursework taken at cooperative institutions in their final 30 hours at the University.
3. Transfer credits are evaluated by the Admissions Office. Such credits may generally be applied to the 120 hours (minimum) of credit required for graduation and, if approved by the appropriate department, may count toward requirements in a major at Salisbury State University. Students may not transfer more than a total of 64 semester hours credit from two-year institutions and these hours may only be applied to credit at the 100-level or 200-level.
4. A student attending Salisbury State in any regular fall or spring semester has until the end of the semester to complete all forms and to have official transcripts of all prior work from other institutions sent to the Admissions Office.
5. Questions concerning the evaluation of transfer credit should be directed to the Office of Admissions. Students may appeal evaluations to the Office of the Vice President of Academic Affairs within the academic year in which the evaluations were made. Transfer evaluations which are more than one year old are not subject to appeal.

Course-by-Course Evaluation of Transfer Credit

Students will have their work evaluated on a course-by-course basis. Detailed information concerning recommended transfer programs may be obtained from the Office of Admissions. Courses which a transferring student plans to apply toward a degree at Salisbury State University are evaluated in one of the following four categories:

1. Approved for General Education credit
2. Approved for lower-level credit
3. Approved for upper-level credit
4. Not approved for transfer credit

Each course approved for General Education credit is noted to indicate the exact General Education requirement it satisfies. In addition, each transfer student will be advised concerning courses needed to satisfy any remaining requirements in General Education.

All other courses approved for transfer credit will be listed as specific courses or as elective credit at Salisbury State. In order for any of these courses to qualify for upper-level credit at Salisbury State, they must be taught at the upper level both at Salisbury

State and at the sending institution. All lower-level courses from the sending institution, all courses from community colleges, and all courses which are upper level at the sending institution but which are lower-level courses at Salisbury State University will be evaluated as lower-level courses. Some transferred courses, either upper level or lower level, may be used to satisfy requirements in particular majors. Each department determines its own policies in this matter and evaluates each student's record on a course-by-course basis.

While most courses from other accredited institutions are applicable to a degree at Salisbury State University, courses which the University views as not academic in nature and which are not compatible with existing programs may not be transferred to the University and applied toward degrees.

Transfer Credits for Students Seeking Admission or Readmission

The grade point average for any group of courses transferred from another college must be 2.0 or higher in order for the courses to be applicable as a group to the 120 hours required for graduation. If a student transfers with a grade point average below 2.0 in a group of courses, only the courses in the group with grades of C or above will be applied to the 120 hour graduation requirement.

Transfer Credit for Students Enrolled or Previously Enrolled at Salisbury State University

1. Students enrolled at Salisbury State may transfer courses from other institutions in accordance with the following policies:
   a. Courses to be transferred are approved in advance by the student's major department and by the Registrar's Office.
   b. The grade for each course transferred is A,B,C or PS where PS was the only grading option.
   c. An official transcript of grades earned in the courses to be transferred is sent to the Admissions Office before the end of the next regular spring or fall semester.
   d. Courses to be transferred may not fall within the last 30 hours of a student's work. The last 30 hours must be completed at Salisbury State.
2. Credit earned while a student is enrolled in either the Credit Exchange Program with the University of Maryland Eastern Shore or the cooperative program with Maryland state colleges will be accepted as credit earned at Salisbury State University. Coursework and grades earned will be applied toward graduation requirements at Salisbury State and these grades will be counted in the Salisbury State grade point average.

Cooperative Programs

Credit Exchange Program with the University of Maryland Eastern Shore (UMES)

Salisbury State University has established a Credit Exchange Program in cooperation with UMES for full-time undergraduate students. With the prior approval of both institutions, students at SSU may participate in the program and may enroll in courses which are offered at the University of Maryland Eastern Shore. Students participating in the exchange program pay fees to Salisbury State, and the credit which is earned in this program is considered as credit earned at Salisbury State. Grades for courses in the program are used in computing the SSU grade point average.

Accelerated Programs

Highly motivated students who desire to pursue a career in the medical sciences may wish to elect an accelerated program made available through cooperative agreements between Salisbury State University and regional graduate professional schools. Following three years of undergraduate preparation on this campus, application may be made for admission to the specific accelerated graduate program. Successful candidates receive the baccalaureate degree from Salisbury State University following satisfactory completion of the first year of graduate study. The accelerated program allows a student to obtain a professional degree in seven years rather than the customary eight years. Admission to the accelerated program is competitive and admission to Salisbury State University does not guarantee acceptance into the accelerated program. A minimum of two years residence is required for participation in the undergraduate portion of the accelerated program.

Accelerated Program Option	Affiliated Institution	Graduate Degree
Dentistry	University of Maryland at Baltimore School of Dental Medicine	D.D.S. (Doctor of Dental Surgery)
Optometry	Pennsylvania College of Optometry	D.O. (Doctor of Optometry)
Osteopathic Medicine	Philadelphia College of Osteopathic Medicine	D.O.M. (Doctor of Osteopathic Medicine)
Podiatric Medicine	Pennsylvania College of Podiatric Medicine	D.P.M. (Doctor of Podiatric Medicine)

Specific program details are available in the office of the dean of the Henson School of Science and Technology.

Dual-Degree Engineering Program

Salisbury State University has special agreements with Old Dominion University, Norfolk, VA; the University of Maryland College Park; and Widener University, Chester, PA, to offer a dual-degree program in engineering. Under the program, a student normally attends Salisbury State University for three years and one of the cooperating engineering schools for two years. During the first three years at SSU the student must complete 90 semester hours, including required General Education courses and other prescribed courses as determined by the particular engineering program, in addition to maintaining a 3.0 grade point average. Transfer students entering the dual-degree program are required to complete a minimum of 60 semester hours at Salisbury State. Upon successful completion of the five-year program, a student will be awarded a baccalaureate degree from Salisbury State University as well as an appropriate engineering degree from the engineering school attended.

The courses at Salisbury State University which are required for the dual-degree engineering program are described in this catalogue with other programs offered by the Chemistry and Physics departments in the Richard A. Henson School of Science and Technology.

Students in approved dual-degree programs may use credits and grades from the participating institutions as well as Salisbury State University in meeting the requirements for graduating with honors.

SSU/UMES Cooperative Dual-Degree Program (SSU Version)

In addition to the credit exchange program with the University of Maryland Eastern Shore, Salisbury State University cooperates with UMES in allowing a student to complete a baccalaureate program at both institutions simultaneously. This cooperative dual-degree program requires a minimum of 150 credit hours, at least 90 of these credits must be counted at SSU and at least 60 must be counted at UMES. The student must satisfy baccalaureate degree requirements at the University of Maryland Eastern Shore for a program of study which is not available at Salisbury State and must also satisfy all requirements in a major offered at SSU. In addition, the following particular requirements apply to this program:

1. The 90 (or more) credit hours of work at Salisbury State must be completed with an SSU grade point average of 2.0 or better; at least 30 of these credits must be taken on the SSU campus (cooperative program credits, examination credits, etc., may not be so counted), and of these, at least 15 hours must be completed at SSU at the 300 or 400 level with grades of C or better.
2. The Salisbury State catalogue, which contains the program requirements the student is satisfying at SSU, may not predate by more than seven years the time of the student's graduation; and the student must have been in attendance at SSU as a matriculated student during a semester in which the catalogue was in effect.
3. The student must satisfy all graduation requirements as stated in an approved SSU catalogue, except those requiring matriculation at the University at the time of graduation and completion of the last 30 hours of work at the University.
4. In order to graduate from Salisbury State with honors, the requirements stated in the catalogue which the student has chosen will be in effect. Only SSU credits are used in computing the SSU grade point average.
5. The student's grade point averages at SSU and at UMES must be 2.0 or better.

Students who participate in the cooperative dual-degree program must register this fact with the departments of their SSU majors. The granting of the baccalaureate degree from Salisbury State University and the granting of the baccalaureate degree from the University of Maryland Eastern Shore will occur when requirements in both degree programs have been satisfied.

SSU/UMES Dual-Degree Program: Social Work/Sociology

Salisbury State University and the University of Maryland Eastern Shore have established a dual-degree program through which UMES students can earn a Bachelor of Arts in Social Work (B.A.S.W.) from SSU and a Bachelor of Science in sociology from UMES. The program, which can be completed in 129 hours, is accredited by the Council on Social Work Education through SSU.

The program prepares graduates for entry-level professional social work positions, state licensure and graduate education. The program is made possible through the cooperative efforts of the institutions in sharing resources to expand the opportunities for students on both campuses.

SSU/UMES Dual-Degree Program: Biology and Environmental/Marine Science

A dual-degree program in biology and environmental/marine science exists between the University of Maryland Eastern Shore and Salisbury State University. Students from SSU who complete the program will receive a Bachelor of Science in biology from Salisbury State and a Bachelor of Science in environmental science with the marine ecology option from the University of Maryland Eastern Shore. (See description on page 147 for further details.)

Credit by Examination

Students with educational experiences above and beyond those normally characteristic of entering college students can demonstrate competence through examination and thus gain credit for college-level courses. Up to 60 hours of credit by examination may be applied toward graduation.

Students who have successfully completed advanced courses may not gain credit by examination for lower-level courses in the same subjects or for subjects in which they are enrolled.

College-Level Examination Program (CLEP)

CLEP is designed to ". . . help people gain recognition for what they know and can do, irrespective of how or where they learn it." Students may qualify for as many as 24 semester hours of credit through the CLEP general examinations. Students who have attained competence in college-level subjects through extensive reading or other experiences may gain credit through one or more of the CLEP subject examinations. Provided similar course credit has not already been earned, a student may take any of the specified subject examinations (with the exception of nursing and medical technology) and gain college credit from satisfactory scores.

Advanced Placement Program of the College Entrance Examination Board

The Advanced Placement Program of the College Entrance Examination Board is based on the belief that exceptional high school students can complete college-level studies prior to entrance into college. Salisbury State University recognizes the Advanced Placement Program and awards college credit to participating students who obtain a score of three or higher on the Advanced Placement Examinations. These credits may be used to satisfy

graduation requirements at Salisbury State.

Salisbury State University High School Advanced Placement Program

The Salisbury State University High School Advanced Placement Program is designed to contribute to the education of academically advanced high school students. The program enables regional high schools to provide college-level work with college credit. The courses in the program are taught by teachers in the high schools and are coordinated by faculty members from Salisbury State. Upon completion of any course, each student will have the opportunity to take a college examination (in addition to high school tests and examinations) to gain college credit prior to formal attendance at the University. These credits may be used to satisfy graduation requirements at Salisbury State.

Departmental Challenge Examinations

A student who wants to fulfill a course requirement and earn credit for a course by examination, in lieu of classwork, may do so with the approval of the appropriate department chair. A student who has not enrolled at Salisbury State is not eligible to take a challenge examination.

Military Education Credit

Students may receive academic credit for educational experiences in the armed forces. Specific information regarding credit for military education may be obtained by contacting the Registrar's Office.

University Writing Proficiency Requirement

Students satisfying graduation requirements must earn grades of C or better in English 101 and English 102.

The faculty believes that the ability to express ideas in a logical, organized and convincing manner is an integral part of a liberal arts education. Students are expected to maintain and continually demonstrate this ability in written assignments. If a faculty member believes a student needs to improve in writing ability, the student may be referred to the Learning Center for diagnostic testing and a planned course of study.

Any student who has been officially referred to the Learning Center and who is required to complete a course of study, will not be able to enroll for the subsequent semester unless the student is working in the center to improve writing skills and will not be able to graduate until the program is completed.

Registration

To receive academic credit for a course, a student must be officially registered for the course. Students must preregister or register during the periods indicated in the academic calendar or pay a late registration fee. Normally, a student will not be permitted to enroll as a full-time student after the first week of classes. The University reserves the right to discontinue any course or course section for which there is insufficient enrollment.

Drop/Add Period

The drop/add period is defined as the first week of class for courses that meet two or more times per week. For classes that meet only once a week, the drop/add period will extend to the day after the second class meeting. A course officially dropped during this period will not appear on a student's permanent record.

Schedule Adjustment Period

After the drop/add period, a student may officially withdraw from a course during the schedule adjustment period and receive a grade of W for the course. This period extends up to two weeks following midsemester during regular semesters and up to five days past midsemester for summer sessions and winter terms. A student officially withdrawing from the University during this period will receive a grade of W in each course. After this period a student may only officially withdraw totally from the University to receive a grade of WP or WF denoting either withdrawal passing or withdrawal failing. After the schedule adjustment period a grade of F will be given for all courses not completed unless the student has permission to receive an I grade.

Deregistration of Students from Classes Which Are Full

During the drop/add period, the instructor of a course which has full enrollment may deregister a student in order to make room for other students, provided the student deregistered:

1. has missed two consecutive class periods during the drop/add period, and
2. has not notified the instructor of intention to remain in the course.

Academic Advising

Matriculated students are responsible for their own academic programs and for meeting requirements of the University and of the department(s). In order to plan coursework effectively, students should familiarize themselves with the academic regulations and programs described in this catalogue.

Academic advisors are available for all matriculated students. For a student who has declared a major, the advisor will be a faculty member in the major department. For a student who has not declared a major, an academic advisor will be assigned from the faculty by the academic counselor in the Office of the Vice President of Academic Affairs.

Students must confer with the assigned academic advisor regarding course selection, requirements and other academic matters prior to registration each semester.

Students registered as undergraduate non-degree students are not assigned a faculty advisor.

Provisional students are under the direction of the dean of admissions and are assigned an advisor in that office.

Restricted status students attend under the direction of the director of retention and special academic programs and are assigned an advisor by the director.

Declaration of a Major

It is intended that a student's education have a firm direction and that each student receive guidance and advice from professionals in the student's field of interest. Thus, students are encouraged to declare majors as soon as possible and are required to formally declare majors upon attaining junior status in order to be eligible to register.

Students declare or change their majors by completing a *Change of Major* form, available from the Office of the Registrar.

A student may declare more than one major.

Class Attendance

The faculty regards the classroom as the center of University life and students are expected to attend all classes. There are no officially excused absences. In the case of an absence, the student is responsible for all material presented and assigned.

Each instructor provides students with a written attendance policy at the first class meeting.

Pass/Fail Credit Option

During their junior and senior years, students may take courses on a pass/fail basis, subject to the following conditions:

1. Courses taken on a pass/fail basis may not be used to satisfy General Education, minor or major requirements (with the exception of physical education courses which are offered only on a pass/fail basis, pass/fail credits received through credit by examination, advanced placement courses and field-based practicum courses in education and leisure studies).
2. A student may take as many as four courses under the pass/fail option but may elect only one pass/fail credit course per semester unless a course is offered only on a pass/fail basis.
3. Students on academic probation may not elect to take any courses on a pass/fail basis if the courses are offered for a grade.

The symbols PS and F, denoting successful completion and failure, respectively, will be used for courses taken under the pass/fail credit option. At the time of registration, students must indicate which courses they wish to take on a pass/fail credit basis. Changes in registration, either to or from the pass/fail credit option, are permitted only during the drop/add period.

Auditing Courses

Full fees must be paid for audited courses. Audited courses may not be counted as part of the student's load and may not be applied toward the completion of any graduation requirements. Changes in registration, either to or from audit, are permitted only during the drop/add period. Students auditing courses are expected to attend classes or laboratories in accordance with the established class attendance policy. If a student does not attend class, a grade of W will be recorded.

Repeating Enrollment in Courses

In several instances students may repeat courses and obtain new credit each time they take them. Many departments offer special topics courses in which the material covered changes each time the courses are offered. Where departments permit, students may take special topics courses more than once and will receive new credit each time they satisfactorily complete them. Students may also take performance courses such as University Chorale and Jazz Ensemble more than once for credit.

Students may not receive credit more than once for courses which cover the same content. Thus, while a student may repeat a course for the purpose of improving a grade received, the student can earn only one grade for the course. If a student repeats a course to earn a new grade, the last grade received for the course is used to compute the student's cumulative grade point average, whether that grade is higher or lower than the original grade received.

New Student Experience

Salisbury State University's New Student Experience is designed to help new students achieve success in college. It has six equally important components:

University Visits

For high school students—and for college students considering transferring—deciding on a college requires comprehensive information about that college's campus, faculty, staff, students and programs. SSU provides this opportunity at its Saturday Open Houses, held monthly during the academic year. Prospective students may also learn about SSU during weekday visits arranged through the Admissions Office. In either case, prospective students learn what they need in order to make an informed choice.

Advising and Registration

All new students come to the campus for one day in the summer and participate in discussions on campus life, academic and career planning, and registration for the fall semester. Information is provided about financial aid, dining service, housing, parking and student organizations. Some students, depending on their SAT scores, take tests in reading, writing and mathematics to determine their placement in appropriate academic programs.

Orientation Seminar

All new students and transfer students with fewer than 25 credits enroll in a brief orientation seminar in which they learn important academic skills, become aware of campus services and organizations, and develop supportive relationships with others in the campus community. Students may complete this requirement through several alternative experiences in the summer before beginning their freshman year or in a classroom setting on campus during their first semester at SSU. No credit toward graduation is awarded for this course.

Fall Convocation

Fall Convocation marks the beginning of each academic year. Music, the procession of the faculty in academic regalia and a special address by a faculty member mark this traditional ceremony designed to encourage new students to reflect on the meaning of a college education and on the challenges facing them. Fall Convocation is held in the auditorium of Holloway Hall and culminates "Opening Week Activities."

Parents Weekend

Parents Weekend is planned for the families of new and returning students. Held in October, this event provides parents and spouses an opportunity to visit the campus, meet with professors and staff, sit in on class sessions typical of the University's course offerings and attend special events in order to observe firsthand the transition new students make to University life.

Honors Convocation

Each year during the spring semester, an Honors Convocation is held. At this event, public recognition is given to students who have made outstanding contributions to campus life and who have distinguished themselves academically. Information on all awards is available from the Dean of Students Office.

Outstanding Academic Achievement

The faculty recognizes students who have demonstrated outstanding academic achievement through:

The Dean's List

Compiled and issued each semester by the Office of the Vice President of Academic Affairs, the dean's list is composed of students who have at least 12 semester hours with grades of A, B or C with a grade point average of 3.5 or higher for the semester. Students so honored receive a certificate and have their names entered on the dean's list.

Honors Convocation

Each spring semester students who have distinguished themselves academically are recognized (see "Student Activities").

Graduation With Honors

Students must complete at least 60 semester hours at Salisbury State University, at least 30 semester hours of which are to be in 300- or 400-level courses with grades of A, B or C. To receive honors at graduation, the student must have a minimum *cumulative* grade point average as follows: *summa cum laude - 3.8; magna cum laude - 3.6; cum laude - 3.3.* Students completing a second bachelor's degree will not be eligible for consideration.

Students in approved dual-degree programs may use credits and grades from the participating institutions as well as Salisbury State University in meeting the requirements for graduating with honors.

Unsatisfactory Academic Achievement

Midsemester Deficiency Reports

A student who is performing unsatisfactorily in any course at midsemester will be notified of inadequate performance by the course instructor, who will also inform the vice president of academic affairs. These are intended to be helpful notices and are not recorded on students' official transcripts.

Academic Warning, Probation and Dismissal

Students with Salisbury State University *cumulative* grade point averages less than 2.0 will acquire deficit points and will be notified, placed on academic probation or dismissed. Each hour of D credit counts as one deficit point; each hour of F credit counts as two deficit points; each hour of B credit reduces the deficit point total by one; and each hour of A credit reduces the deficit point total by two. Students who acquire a total of more than 12 deficit points will be dismissed. Dismissed students will be allowed to attend the University only as restricted status students taking no more than seven credit hours per semester. Students whose deficit point totals place them in one of the categories listed below will be placed on academic probation:

Number of Hours Toward Graduation*	Deficit Point Total For Academic Probation
0 - 8	11 - 12
9 - 12	10 - 12
13 - 16	9 - 12
17 - 20	8 - 12
21 - 24	7 - 12
25 - 28	6 - 12
29 - 32	5 - 12
33 - 36	4 - 12
37 - 40	3 - 12
41 - 44	2 - 12
45 or more	1 - 12

Students on academic probation may register for up to 15 credit hours per semester but may not elect to take any courses on a pass/fail basis if the courses are offered for a grade. Full-time students on academic probation during a fall or spring semester must decrease their deficit point totals during that semester or be dismissed. Part-time students on academic probation in a fall or spring semester, or students on academic probation during a winter or summer session, may not increase their deficit point totals or they will be dismissed.

Students dismissed because they accumulated more than 12 deficit points may apply for readmission on academic probation once their deficit point totals have been reduced to six or fewer. Students dismissed for failure to decrease their deficit point totals while on probation may apply for readmission on academic probation once their deficit point totals are both six or fewer and less than their original totals while on probation. Unless they have raised their SSU *cumulative* grade point averages to 2.0 or better, students who are dismissed in one semester may not be readmitted the following semester. Dismissed students who have not attended the University for two years but who can demonstrate evidence of good academic promise may apply for readmission as students on special probation. Dismissed students who increase their deficit point totals may be denied permission to register for classes at the University.

More detailed information about deficit points, academic probation, dismissal and readmission is available from the Office of the Vice President of Academic Affairs.

Withdrawal from the University

A student may withdraw from the University as late as 4:30 p.m. of the last day of classes. Any student who withdraws from the University during any period of instruction must complete a *Withdrawal Form* obtained from the Registrar's Office. Withdrawal becomes effective on the date that the official *Withdrawal Form* is completed and turned in to the Registrar's Office. Students who officially withdraw from the University after the schedule adjustment period receive grades of WP or WF to denote status at the time of withdrawal. A student who does not file the official *Withdrawal Form* forfeits the right to refund of tuition. If a student withdraws, the student must be readmitted to the University before becoming eligible to register.

**Includes all SSU courses with grades of A, B, C, D or Pass, transfer credits, credits without registration, credits by examination, etc.*

Readmission

A matriculated student who fails to enroll at the University during a regular fall or spring semester must apply for readmission through the Office of Retention and Special Academic Programs. Students who have been academically dismissed may only apply for readmission once they have reduced their deficit point totals to the appropriate levels.

Students who have attended other institutions since leaving Salisbury State University must arrange to have official transcripts sent from those institutions directly to the Office of Admissions.

The deadline for applications for fall semester is July 1; for the spring semester, December 1. However, the University reserves the right to close readmission when the enrollment limit has been met.

Academic Clemency Policy

Salisbury State University recognizes that some students may, for a variety of reasons, develop academic records that do not reflect their true abilities. Students who leave the University with poor academic records may wish to receive academic clemency upon their return. To encourage students to try again after an unsuccessful experience, the University is prepared to extend academic clemency.

Clemency may be requested by students who have not attended the University for at least five calendar years. At the time of readmission, students seeking clemency must complete a clemency form and may petition to have up to 16 credit hours of D and F removed from their grade point averages. The grades of D and F will remain on the transcript with X beside them. The grade point averages of students who have received clemency will be recalculated to reflect that clemency. Students who receive clemency are eligible to graduate with honors.

Contact the Academic Affairs Office, room 239, Holloway Hall, (410) 543-6020, for detailed procedures.

Academic Integrity

Student Academic Integrity

Integrity is a principle which permeates all the activities of the University and guides the behavior of faculty, students and staff. The principle of academic integrity is manifested in a spirit through which truth is pursued, in a process by which students learn about the concept of integrity and in a procedure for determining individual accountability for the standard of integrity.

Academic misconduct is a breach of academic integrity which may include, but is not limited to, the following:

1. Plagiarism—presenting as one's own work, whether literally or in paraphrase, the work of another.
2. Cheating on exams, tests and quizzes—the wrongful giving or accepting of unauthorized assistance, the giving or taking of unauthorized exam material and/or the use of illegitimate sources of information.
3. Illicit collaboration with other individuals in the completion of course assignments.
4. The use of fraudulent methods in laboratory, studio, field or computer work.
5. Other acts generally recognized as dishonorable which bear upon academic endeavors.

Procedures For Handling Cases of Academic Misconduct

The following is a procedural outline. Complete details are contained in the *Student Handbook*, the *Faculty Advising Handbook* and the Dean of Students Office.

STEP 1—Faculty Action

Individual faculty members have the right and responsibility to deal directly with any cases of academic misconduct which arise in their courses. If a faculty member believes a student has committed an act of academic misconduct, the faculty member will first advise the student in a timely fashion of the accusation before imposing a penalty and will allow the student an opportunity to question the accusation.

STEP 2—Student Action

A student who is accused of academic dishonesty by a faculty member may accept the penalty imposed by the faculty member or may exercise the right of appeal.

STEP 3—The University Judicial Administrator

Whether a case is referred by a faculty member or appealed by a student, the role of the judicial administrator is to consult with the student and/or the faculty member and to serve as an information link by explaining to the student and/or the faculty member the options and how the appeals system works.

STEP 4—School Hearing Boards

Each school in the University may constitute a committee to serve as a School Hearing Board. School Hearing Boards have jurisdiction only in academic matters for which the penalty imposed may be dismissal from a program of the school.

STEP 5—University Judicial Board

The University Judicial Board is a hearing committee comprised of representatives from SSU's student body, faculty and administration. This board hears cases referred to it by the University judicial administrator either on appeal or as an original hearing.

STEP 6—Formal Hearing Before the University Judicial Board

An appeal from a student or a referral from a faculty member or School Hearing Board to the University Judicial Board must be made within five working days of the original sanction.

Student Responsibility for Satisfying Graduation Requirements

The faculty and administration have established the following policies and procedures to guide and evaluate student performance and help ensure quality education at the University.

In order to graduate from Salisbury State University students must be matriculated and must complete approved degree programs. To be matriculated, students must be accepted for admission as degree candidates and enroll in courses.

Matriculated students are responsible for planning their programs to meet University and departmental graduation requirements. As students plan their pro-

grams they need to recognize that the catalogue is an information guide and not a contract. The University has the authority to change degree requirements, prerequisites, course schedules, grading systems, fees and related matters. Wherever possible, however, the University implements changes in ways that do not create hardships for students who are already enrolled. Further, a matriculated student can usually meet University and departmental graduation requirements stated in any University catalogue that meets the following conditions:

1. The catalogue was issued within the seven years preceding the students' graduation.
2. The catalogue was in effect during a semester when the student was either matriculated at Salisbury State University or at a Maryland community college.
3. The catalogue meets all requirements of relevant external agencies.
4. The catalogue does not require the University to adhere to policies or provide services, curriculum or facilities no longer in effect or necessary.

Matriculated students must satisfy *all* graduation requirements stated in the catalogue they select.

Waivers of Academic Policies and Procedures

Under unusual circumstances students may wish to seek waivers of academic policies and procedures. In such cases students should consult with their faculty advisors for detailed information about steps for seeking waivers.

Application for Degrees

At the beginning of their final academic year, students who are candidates for degrees must complete *Application for Graduation* forms in the Office of the Registrar. Records of students who apply for graduation are officially audited by the Registrar's Office to show what courses are necessary to complete degree requirements. The results of this audit are available from each student's advisor prior to the first day of the student's final semester. A student who has to postpone graduation must file another application form.

Graduation Requirements

To be eligible to graduate, students must:

1. be matriculated in the University;
2. have successfully completed at least 120 credit hours of coursework with a *cumulative* grade point average of 2.0 or higher including transfer credits;*
3. have completed at least 60 credit hours by direct classroom instruction and/or laboratory experience and not through credit by examination;
4. have completed at least 30 credit hours at the 300 or 400 level with a grade of C or better. No more than 15 hours of upper-level transfer credits may be applied toward this 30-hour requirement; transfer students must complete at least 15 hours of their 30 upper-level credits at Salisbury State University. (Note: Other than field-based courses in the Department of Education, courses taken on a PS/F basis do not satisfy this requirement.);
5. have satisfied the General Education requirements;
6. have satisfied the requirements in at least one major program of study including the major's required grade point average;
7. have earned grades of C or better in English 101 and English 102;
8. have submitted an *Application for Graduation* form to the registrar by the appropriate date;
9. have made arrangements for the repayment of any outstanding debt; and
10. have returned all materials borrowed from the library or academic departments.

Minor Programs

Minors are not required but are optional for departments to offer and for students to pursue. Minors appear on a student's academic record when completion has been certified to the registrar by the department offering the minor.

Double Majors

Graduating seniors may simultaneously satisfy the requirements for more than one major and may request that their official transcripts show all the majors completed. Students completing double majors receive a single baccalaureate degree from Salisbury State University.

Second Bachelor's Degree Program

The Second Bachelor's Degree Program provides students who have graduated the opportunity to earn a second undergraduate degree in a different major.

To earn a second bachelor's degree after graduation, students must:

1. complete a minimum of 30 semester hours of coursework at Salisbury State, with a *cumulative* grade point average of 2.0 or better, including at least 15 semester hours with grades of C or better in the major or area of concentration; and
2. complete all departmental requirements for a major offered at Salisbury State.

Students completing a second bachelor's degree are not eligible for graduation with honors.

Academic Services

Honors Program

The University has established an Honors Program to afford able, highly motivated students academic opportunities which will accelerate and enrich their intellectual development. In several academic areas, courses are designated in the academic schedule as Honors courses.

Students enrolled in these courses deal more extensively and intensively with the matter of the course and are required to take an active role in directing the activities of the class.

Students with high academic achievement are encouraged to seek admission to the Honors Program and may take three Honors courses per semester. Recognition of Honors achievement will be noted on the student's official academic transcript.

Students interested in the Honors Program should contact the Office of the Vice President of Academic Affairs.

Have taken their final 30 credit hours at Salisbury State University. (Special cooperative programs excepted.)

Tutoring

Some departments have tutors available to provide extra help for students in lower-division courses. Advanced students work with individuals or small groups to increase understanding of course material. The times and places for these free tutoring services are announced in the University's newsletter which is published weekly.

Students who are interested in these supportive services should consult the appropriate department chair.

The Learning Center

Located on the second floor of Caruthers Hall, the Learning Center offers a range of services for students in need of academic assistance. The center provides diagnostic testing, individual and small-group tutoring, self-paced learning programs, and formal courses in basic skill areas of reading, writing, mathematics and study techniques. The center is open daily for walk-in or referral visits.

Graduate Record Examinations

For the convenience of seniors who wish to qualify for admission to a graduate school, Salisbury State University serves as a National Graduate Record Examinations Center for the October and June testings. Students should contact the Office of Graduate and Continuing Education for specific testing dates and additional information.

Transcripts

Transcripts of a student's record will be sent by the Registrar's Office to other educational institutions and organizations only upon the written request of the student. Official transcripts are not issued to the individual student or graduate. All financial obligations to the University must be met before a transcript is issued.

University Curricula

Degree Programs

The University offers undergraduate programs leading to the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Science and the Bachelor of Arts in Social Work. Requirements for graduation include satisfactory completion of 120 semester hours, 45 semester hours of which must be taken in prescribed General Education courses. Several majors require more than 120 semester hours to satisfy requirements. See the particular department for details.

The University also offers graduate programs leading to the Master of Education; the Master of Arts in English, in history, and in psychology; the Master of Business Administration and the Master of Science in nursing.

General Education

All students seeking a bachelor's degree from Salisbury State University **are required to** complete a series of courses fulfilling General Education requirements. The faculty of the University believes that General Education is an essential element in the University experience and has structured the components of the General Education program to realize both a traditional and a contemporary mission.

The traditional mission is to provide students with a broad experience in the liberal arts. The contemporary mission of General Education is to provide students with a common ground of understanding and competence for meeting the challenges of today's world as educated men and women.

General Education at Salisbury State consists of a minimum of 45 credits organized into four groups of related subject matter.

Group I

Group I coursework is intended to develop students' competence in written and oral expression and to encourage them to appreciate the beauty and truth embodied in the traditional disciplines of the humanities.

Group II

Group II offers courses in the areas of history and social science, affording perspectives and insights into the interaction of humans with each other in a social world.

Group III

Group III involves experiences in the scientific method and the structures on which it is based, and which lead to an appreciation of the interdependence of humans and the natural world.

Group IV

Group IV provides a selection among courses in physical education designed to enhance students' understanding of the body, its movement and the values of fitness.

General Education Courses

All programs leading to the bachelor's degree include a minimum of 45 credit hours in General Education courses distributed as follows:

Group I—15 credit hours **Credits**

A. Required Courses (with grades of C or better):

ENGL 101	Principles of Composition	3
ENGL 102	Principles of Literature	3

Select three additional credit hours in literature from the following departments:

English or Modern Languages

B. Select six credit hours from at least two of the following departments:

Art, Communication Arts, Dance (202), Modern Languages (excluding 101—elementary), Music and Philosophy

Group II—15 credit hours **Credits**

A. Required Courses:

HIST 101	World Civilization I	3
HIST 102	World Civilization II	3

B. Select nine credit hours from three of the following departments:

Anthropology, Economics, History, Human Geography (excluding Physical Geography), Political Science, Psychology and Sociology

Group III—12 credit hours

A. Select courses with laboratories from at least two of the following four areas (totaling at least six credit hours):

Biology, Chemistry, Geology-Physical Geography or Physics

B. Select remaining two courses, which need not include laboratories, from any of the above areas and the following two areas (totaling at least six credit hours):

Mathematical Sciences or Computer Science

Group IV—three credit hours **Credits**

Required Course:

PHEC 106	Personalized Health/Fitness	3

Additional Requirements: Some majors designate certain required courses within the General Education courses and students need to check on these requirements with their major departments.

Note: Television courses offered through a specific undergraduate department will meet SSU's General Education requirements.

Majors

The following majors are offered within the University:

Accounting
Art
Biology
Business Administration
Chemistry
Communication Arts
Economics
Elementary Education
English
Environmental Health
Fine Arts
French
Geography
History
Leisure Studies
Liberal Studies
Management
Information Systems
Mathematics
Medical Technology
Music
Nursing
Philosophy
Physical Education
Physical Science
Physics
Political Science
Psychology
Respiratory Therapy
Social Science
Social Work
Sociology
Spanish

MSDE* approved teacher education programs are offered in the following areas:

Biology
Chemistry
Communication Arts
Elementary Education
English
French
History
Mathematics
Music K-12
Physical Education K-12
Physical Science
Spanish

*Maryland State Department of Education

Specific statements on degrees and requirements are listed under each school in the section titled "Academic Units and Programs."

Minors

Salisbury State University provides students with an opportunity to develop special competencies in a variety of areas outside their major fields of studies. The University requires that at least 15 hours of the work applied toward a minor must consist of courses which are not used to satisfy General Education or major requirements, and at least nine of these hours must be credits earned at the University.

Additionally, minors require grades of C or better in all courses applicable to the minor. Minors are offered both in specific departments and in several interdisciplinary areas.

The following minors are available:

American Studies
Anthropology
Art
Arts Administration
Biology
Business Administration
Chemistry
Communication Arts
Comparative Literature
Computer Science
Dance
Economics
English
French
Geography
German
Gerontology
History
International Studies
Marketing Management
Mathematics
Peace Studies
Philosophy
Physics
Planning
Political Science
Psychology
Religious Studies
Sociology
Spanish

Information about minors is available from faculty advisors, departmental offices and the Office of the Vice President of Academic Affairs.

Interdisciplinary Minor in American Studies

This minor, which is administered jointly by the History and English departments, consists of 18 credit hours.

Required Courses		Credits
HIST 412	Social and Cultural History of the United States I (1600-1875)	3
HIST 413	Social and Cultural History of the United States II (1876-present)	3
HIST 375	Topics in American Studies (also cross listed as ENGL 300—Studies in English, to be taken twice under different course titles recorded with the registrar)	3

Select six credit hours from the following list of courses:

		Credits
ENGL 426	Colonial American Literature	3
ENGL 427	The American Renaissance	3
ENGL 457	American Novel I	3
ENGL 458	American Novel II	3

Interdisciplinary Minor in Comparative Literature

Students in this minor, which consists of 15 credit hours, will be advised jointly by the English and Modern Languages departments.

Prerequisite		Credits
ENGL 102	Principles of Literature	3

Select six credit hours from the following list of courses:

		Credits
ENGL 207	World Literature I	3
ENGL 208	World Literature II	3
ENGL 222	World Mythology	3

Select nine credit hours from the following with at least three credit hours in French literature and three credit hours in Spanish literature:

		Credits
MDFL 300	Studies in French Literature in Translation	3
MDFL 301	Studies in Spanish Literature in Translation	3
MDFL 302	Comparative Literature	3
FREN 350	The Rise and Fall of Sensuality from the Middle Ages to 1700	3
FREN 351	French Literature of Protest in Translation (1700-1970)	3
SPAN 350	The Rebel in Spanish Literature	3
SPAN 351	The Splintered Image: The Individual and Society in 20th Century Spanish and Latin American Literature	3

Interdisciplinary Minor in Gerontology

Individual directed-study courses from various majors may be utilized with the permission of the coordinator of the gerontology minor. Students are encouraged to organize their elective selections to complement their major academic and/or vocational areas of interest. For detailed information, contact the Sociology Department.

Required Courses		Credits
BIOL 219	Biology of Human Aging	3
PSYC 322	Psychology of Aging	3
SOCI 340	Aging and Society	3

Select a minimum of nine credit hours from among the following:

		Credits
ECON 340	Economics of Social Issues	3
LEIS 305	Leisure and Special Populations	3
PSYC 323	Psychology of Death and Dying	3
SOWK 350	Social Work with the Aged	3
SOWK 405	Field Instruction in Social Work I	5
SOWK 407	Field Instruction in Social Work II	5

Interdisciplinary Minor in International Studies

This minor, which consists of 21 credit hours, requires that students have knowledge of a language and culture different from that of the United States. Students must, therefore, complete or satisfy the following language and culture component: proficiency through the 202 level of any language offered at SSU; or proficiency through the 102 level of any language taught at SSU and two courses whose primary emphasis is the study of another culture or cultures whether through sociological, philosophical, literary, aesthetic or communication perspectives (or an approved study abroad program). For more information, contact minor advisor.

Core Courses (12 credit hours)		Credits
POSC 210	Introduction to International Relations	3
GEOG 202	Cultural Geography	3
or		
GEOG 301	World Regions	3
ECON 402	Comparative Economic Systems	3
or		
ECON 411	Economic Development	3
SOCI 319	Social Change and Social Planning	3

Select remaining nine credit hours from among the courses not chosen above and from among the following courses, with no more than three credit hours in any one area:

		Credits
POSC 215	American Foreign Policy	3
POSC 310	Comparative European Government	3
POSC 311	Comparative Government of Developing Nations	3
POSC 409	Theory of International Relations: Conflict and War	3
POSC 411	International Law	3
POSC 415	Soviet Foreign Policy	3
GEOG 310	Regional Geography of Europe and the Soviet Union	3
ECON 441	International Economics	3
BUAD 422	Management of the Multinational Business	3
BUAD 447	International Finance	3
BUAD 494	Directed Study in Business/Accounting	1-3
ANTH 212	Cultural Anthropology	3
SOCI 226	Population	3
SOCI 335	Systems of Health Care Delivery	3
ANTH 450	Comparative Cultures	3
HIST	(at the 300 level according to area of concentration or relevant program of study, see minor advisor).	

Interdisciplinary Minor in Peace Studies

This minor involves the completion of 18 credit hours. Individual directed-study courses from various majors may be utilized with the approval of the Peace Studies coordinator. For more information, contact the Sociology Department.

Required Courses:		Credits
SOCI 225	Sociology of Conflict and Nonviolence	3
or		
POSC 409	The Causes of War	3
IDIS 424	Current Topics in Conflict	3

Select nine credit hours from the following list of courses:

		Credits
HIST 225	The Holocaust: the Extermination of the European Jews	3
HIST 380	The American Military Experience	3
HIST 308	Sectional Conflict and Civil War	3
POSC 411	International Law	3
POSC 350	Revolution and Political Change	3
ECON 340	Economics of Social Issues: War and Peace	3
ENGL 300	Studies in English: Peace and War in Film and Literature	3
HIST 375	Topics in American Studies: The Nonviolent Tradition in America	3
HIST 215	Topics in History: The Century of Total War	3
PHIL 310	Studies in Philosophy: Philosophy of Violence and Nonviolence	3
POSC 204	Topics in Political Science: International Organizations	3
POSC 204	Topics in Political Science: Vietnam	3
PSYC 495	Selected Topics in Psychology: The Psychology of Violence	1-3
SOCI 301	Studies in Sociology: The Sociology of Peace and War in Film and Literature	3
SOCI 301	Studies in Sociology: Nonviolent Social Change	3
SOWK 499	Special Topics in Social Work: Mediation of Conflict	1-3

Interdisciplinary Minor in Planning

This minor requires the completion of 21 credit hours with a minimum of six credit hours at the upper division. The minor in planning provides a structure from which students can devise a curriculum to complement their majors, strengthen and diversify their undergraduate training, enhance the range of career opportunities available upon graduation and provide suitable preparation for a graduate degree in urban and regional planning. For detailed information, contact the Department of Geography and Regional Planning.

Required Course		Credits
GEOG 208	Introduction to Planning	3

Select at least one course from each of the following six areas:

Planning Theory and Practice:		Credits
GEOG 210	Geography and Recreation Planning	3
GEOG 404	Rural Settlement and Land Use	3
GEOG 406	Regional Planning	3
GEOG 408	Urban Planning	3
Methodological and Technical Background:		
COSC 120	Computer Programming I	4
GEOG 205	Cartography	4
GEOG 317	Map and Aerial Photo Interpretation	3
GEOG 321	Remote Sensing of the Environment	3
MATH 151	Elementary Probability and Statistics	3
MATH 313	Elementary Survey Sampling	3
MATH 314	Intermediate Applied Statistics	3
SOCI 410	Social Research II	4
Economic, Finance and Management Background:		
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
ECON 317	Urban Economics	3
ECON 336	Public Finance	3
Physical Environmental Background:		
BIOL 220	Humans and the Environment (Honors)	4
CHEM 220	Humans and the Environment (Honors)	4
GEOG 220	Humans and the Environment (Honors)	4
BIOL 225	Ecology	4
CHEM 109	Energy and the Environment	4
GEOG 411	Geomorphology	3
GEOG 413	Applied Climatology	3
GEOL 103	Introduction to Physical Geology	3
Political Background:		
POSC 110	American National Government	3
POSC 202	State and Local Government in the U.S.	3
POSC 320	Public Policy Analysis	3
Social Background:		
SOCI 214	Social Problems	3
SOCI 312	Complex Organizations	3
SOCI 335	Systems of Health Care Delivery	3
SOCI 324	Community Sociology	3
SOCI 319	Social Change and Social Planning	3
SOCI 340	Aging and Society	3
ANTH 450	Comparative Cultures	3

Interdisciplinary Minor in Religious Studies

This minor offers students the opportunity to study the nature of religion from a variety of scholarly perspectives—anthropology, English, history, philosophy and sociology. Students interested in the minor should contact the Philosophy Department, which coordinates the program.

Required Course		Credits
IDIS 250	Comparative Religions	3

Select a minimum of 15 credit hours from at least three of the following departments:

		Credits
PHIL 325	Philosophy of Religion	3
PHIL 402	The Problem of God	3
PHIL 310	Studies in Philosophy (when the topic deals specifically with religious themes)	3
PHIL 326	Philosophy of Reverence	3
ANTH 215	Primitive Religions	3
ANTH 300	Studies in Anthropology (when the topic deals specifically with religious themes)	3
SOCI 318	Sociology of Religion	3
SOCI 301	Studies in Sociology (when the topic deals specifically with religious themes)	3
ENGL 222	World Mythology	3
ENGL 313	The Bible as Literature	3
ENGL 300	Studies in English (when the topic deals specifically with religious themes)	3
ENGL 325	Studies in Film (when the topic deals specifically with religious themes)	3
HIST 210	Introduction to World Religions	3
HIST 215	Topics in History (when the topic deals specifically with religious themes)	3
HIST 375	Topics in American Studies (when the topic deals specifically with religious themes)	3

Minors Available at UMES

Salisbury State University and the University of Maryland Eastern Shore (UMES) have a cooperative agreement through which students earn minors at either institution. The following minors are available to SSU students:

- Agriculture (22 credits)
- Clothing (18 credits)
- Construction Management (21 credits)
- Construction Management Techniques (22-23 credits)
- Food and Beverage Management (18 credits)
- Foods (21 credits)
- Hotel Administration (18 credits)
- Industrial Arts Teaching Certificate (36 credits)
- Industrial Arts with a Technical Application for Industry (24 credits)
- Poultry Technology (18 credits)

Liberal Studies

Salisbury State University offers a major in liberal studies which allows students to create for themselves, within certain limits, an individualized curriculum or to undertake a concentrated study in an area in which the University does not offer a formal major.

In either case, the program makes it possible for a student to earn a baccalaureate degree without declaring a traditional major.

The student may be awarded either a Bachelor of Arts or a Bachelor of Science, whichever is deemed more appropriate by the vice president of academic affairs.

The requirements for a degree in liberal studies are:

1. completion of all General Education requirements;
2. completion of 120 semester credit hours;
3. completion of a minimum of 30 semester hours in 300- and 400-level courses, with grades of C or better in those courses. A minimum of 15 hours of upper-division work with C or better grades must be completed at Salisbury State University; and
4. no more than 18 semester hours of upper-division courses (300-400 level) completed prior to declaring liberal studies as a major may be credited toward a liberal studies major. A student must earn a minimum of 12 upper-level hours while in the major.

Students seeking a degree in liberal studies will be assisted by the director of liberal studies or a faculty advisor of their choice. Any student interested in this program should see the director as early as possible.

Students who wish to major in both a traditional major and liberal studies may not use courses to satisfy graduation requirements in both majors without permission of the director of liberal studies.

Preprofessional Programs

Pre-Law

Students preparing for law school and a legal profession are encouraged to develop a strong background in liberal arts. Law schools seek applicants who have developed the ability to think clearly and critically whatever their undergraduate majors. Students interested in the legal profession should select courses which help them comprehend the complex issues associated with human institutions and values and enable them to communicate that understanding effectively.

Detailed information on law schools, applying for admission to law school and the Law School Admission Test (LSAT) is available from the pre-law advisor in the Department of Political Science.

In addition, Salisbury State cooperates closely with the University of Baltimore School of Law to provide counseling to students seeking admission to that institution. Members of the University of Baltimore staff make frequent visits to the Salisbury State campus to meet with interested students. The law school also provides opportunities for SSU students to attend on-site orientation programs and class visits at the Baltimore campus, sponsors informational sessions for minority applicants and provides individualized assistance to students seeking information on academic programs, admission standards and procedures, housing and financial aid.

Although participation by Salisbury State students in this cooperative pre-law advisement program does not guarantee admission to the University of Baltimore School of Law, it does provide needed information and services to students contemplating legal careers. Specific criteria for admission to the University of Baltimore School of Law are reflected in its official catalog.

Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Pharmacy, Pre-Podiatry and Pre-Veterinary

Students who wish to prepare for one of these professions may major in any discipline. Course selection is important, however, and the appropriate health professions advisor should be consulted early for help in program planning. The following set of science courses is the *minimum* preparation that is required of entering students by most professional schools:

Required Courses		Credits
BIOL 121	Biological Principles and Processes	4
BIOL 122	Biological Principles and Processes	4
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
PHYS 121	General Physics I	4
PHYS 123	General Physics II	4

In addition to University advisors, health professionals in these areas (constituting a Pre-Health Advisory Committee) are available to counsel students.

The Honors Program

The Honors Program at Salisbury State University offers superior students the opportunity to study together in small discussion-oriented classes which encourage and enable them to become independent learners and to be active seekers of knowledge rather than merely passive recipients of another person's ideas.

The goal of the program is to provide Honors students with courses offering intellectual breadth as well as depth, and to cultivate in them a desire for the pleasure of active and independent thinking and learning.

Admission

High school students possessing a combined SAT score of 1100 and a grade point average of 3.2 automatically receive an invitation to apply for admission.

SSU students possessing a grade point average of 3.0 after taking 24 hours of college credits are eligible for admission to Honors courses and to the Honors Program.

Transfer students who have been active in an Honors Program at the college from which they transfer will be admitted upon request to SSU's program. Those coming with no Honors background will be considered for admission after completing 24 hours of coursework at SSU with a minimum grade point average of 3.0.

For further information, contact Dr. Raymond Whall, (410) 548-7037.

Curriculum

The program offers a variety of courses to satisfy the needs and interests of all Honors students. All courses are available to all students admitted to the program. Some of them, as explained in the next section, are required for students intending to graduate with Honors.

Honors Core Curriculum Courses

There are *four* courses in the Honors core curriculum which typically students take during their first four semesters in the program:

IDIS 111-Honors Core Course I—Critical Thinking and Writing

Examines the processes for developing and supporting arguments with clear, unambiguous language and methods for evaluating the soundness of arguments.

IDIS 112-Honors Core Course II—The Western Intellectual Tradition, I

The scrutiny of major intellectual texts which have shaped Western civilization, from classical Greece to the Renaissance.

IDIS 211-Honors Core Course III—The Western Intellectual Tradition, II

A continuation of the examination of major texts of Western culture, from the 17th century to the present.

IDIS 212-Honors Core Course IV—Scientific Knowledge

Analysis of problems in science. Students will examine the relationship between data and conclusions, suggest alternate hypotheses and design laboratory procedures to test the conclusions drawn.

Honors Courses from Designated Departments

Each semester the Honors Program's course brochure lists two or three courses offered by various departments—music, math, biology, etc.—which are designed to satisfy General Education requirements while providing students with Honors credit and the Honors experience of small discussion-centered classes with other highly motivated, intellectually curious students.

Honors Interdisciplinary Seminars

These courses, mostly at the 300- or junior-year level, address topics that transcend individual disciplinary boundaries and, hence, are most profitably examined from a number of different perspectives. Sometimes these courses are team-taught by two or more faculty from different departments; sometimes they are directed by a single faculty member who calls upon the expertise of several guest lecturers; very often they are directed by a single faculty member who selects texts from several disciplines to help students explore the topic from various disciplinary perspectives. These seminars are designed to be of interest to Honors students from a number of disciplines.

Honors Thesis and Honors Thesis Preparation

The Honors Thesis (IDIS 495) is a three-hour course of independent study which culminates in substantial work of original research and scholarship.

The Honors Thesis Preparation course (IDIS 490) is a one-credit course of independent study designed to get the thesis project underway.

Curriculum Requirements for Graduating with Honors

Students desiring to graduate with an "Honors" designation on their transcripts and diplomas will take a *minimum* of 22 credit hours as follows:

Core Courses (must be taken in sequence)		Credits
IDIS 111	Critical Thinking and Writing (Core I)	3
IDIS 112	Western Intellectual Tradition I (Core II)	3
IDIS 211	Western Intellectual Tradition II (Core III)	3
IDIS 212	Scientific Knowledge (Core IV)	3

If at the completion of the core, students have achieved a grade point average of 3.0 in the core as well as in their coursework overall, they are invited to complete the next phase of the Honors graduation requirements:

		Credits
Department Honors Course	(Ordinarily, two departments are invited to offer Honors courses each semester. These courses are advertised in the course brochure published by the Honors Program each semester before preregistration.)	3
IDIS 311	Honors Interdisciplinary Seminar	3
IDIS 490	Honors Thesis Preparation	1
IDIS 495	Honors Thesis	3

Students graduating with a minimum grade point average of 3.35 who have completed the minimum course requirements above receive the designation "General Honors" on their diploma and transcript.

Honors Courses and General Education Requirements

The four Honors core courses can satisfy a maximum of 12 hours of the 45 required for General Education *if all four courses are taken in sequence.* Students and advisors should remember, however, that if students choose—after taking one, two, or even three Honors core courses—not to take all four, the core courses already taken become elective courses, and the General Education requirements the students assumed they had satisfied with the core courses must now be satisfied by taking other General Education courses.

General Education Requirements for Honors Students

Group I—15 credit hours		Credits
A.		
ENGL 101	Principles of Composition	3
ENGL 102	Principles of Literature	3
IDIS 211	Western Intellectual Tradition II (literature requirement)	3
B.		
	Art, Communication Arts, Dance (202), Modern Languages excluding 101, Music or Philosophy	3
IDIS 111	Critical Thinking and Writing	3

Group II—15 credit hours		Credits
A.		
HIST 101	World Civilizations	3
HIST 102	World Civilizations	3
B.		
	Anthropology, Economics, History, Human Geography, Political Science, Psychology or Sociology (six credit hours in two disciplines)	6
IDIS 112	Western Intellectual Tradition I	3

Group III—12 credit hours, four courses		Credits
A.		
	Laboratory Sciences: Biology, Chemistry, Geology-Physical Geography or Physics (six credit hours in two disciplines)	6
B.		
	Select three credit hours from the above courses and/or: Mathematics (labs not required)	3
IDIS 212	Scientific Knowledge	3

Group IV—three credit hours		Credits
PHEC 106	Personalized Health/Fitness	3

Degree Programs

Undergraduate Degrees

The following is a list of majors offered by Salisbury State University. Many of the majors include concentrations and many departments also have minor programs of study. For information on requirements for undergraduate degrees, see *University Curricula* and department sections in this catalogue.

Bachelor of Arts (B.A.)

Art
Communication Arts
Elementary Education
English
French
History
Leisure Studies
Liberal Studies
Music
Philosophy
Political Science
Psychology
Social Science
Sociology
Spanish

Bachelor of Arts in Social Work (B.A.S.W.)

Social Work

Bachelor of Fine Arts (B.F.A.)

Art

Bachelor of Science (B.S.)

Accounting
Business Administration
Biology
Chemistry
Economics
Environmental Health
Geography
Liberal Studies
Management Information Systems
Mathematics
Medical Technology
Nursing
Physical Education
Physical Science
Physics
Respiratory Therapy

Graduate Degrees

The following is a list of graduate degree programs offered by Salisbury State University. For information on requirements for graduate degrees, request a copy of the *Graduate Catalogue* from the Office of Graduate Studies and Continuing Education.

Master of Arts (M.A.)

English
History
Psychology

Master of Business Administration (M.B.A.)

Business Administration

Master of Education (M.Ed.)

Education

Master of Science (M.S.)

Nursing

Franklin P. Perdue School of Business

Dr. Richard F. Bebee, Dean

The Franklin P. Perdue School of Business was established in 1986 through a multimillion dollar fund created for the purpose of ensuring excellence within the academic programs of the school. The school is the largest college-level center for business education and development in the region and is committed to an emphasis on the entrepreneurial spirit, integration of theoretical and applied study and community-based experience. To accomplish these ends, the school provides an academic program which responds to the highest standards of business education and provides for student interaction with the business world. Courses in the programs of the school are designed to encourage students to think clearly, show sound judgment, communicate verbally and in writing, develop interpersonal skills and make rational decisions under conditions of uncertainty. These courses also provide students with the ethical and motivational foundations underlying service to business, government and the community.

The Franklin P. Perdue School of Business offers four degrees: the Bachelor of Science with a major in accounting, the Bachelor of Science with a major in business administration, the Bachelor of Science with a major in management information systems and the Bachelor of Arts with a major in economics. The accounting, business administration and management information systems programs have lower (preprofessional) and upper (professional) divisions and require successful completion of lower-division work before admission to each major and before taking upper-division courses in accounting, business administration, management information systems or economics. Within the business administration major, students may specialize in finance, marketing or management. Additionally, students may choose to work with advisors to design an individualized curriculum within the business administration major. The economics major requires a program of General Education courses integrated with specified courses in economics, business administration and mathematics.

In addition to the four majors, three minors are offered: business administration, marketing management and economics. The business administration and marketing management minors are not open to business, management information systems or accounting majors. Similarly, the economics minor is not open to economics majors.

In addition to the four undergraduate degree programs, the Franklin P. Perdue School of Business offers a program of study leading to the Master of Business Administration. Details of this program are presented in the *Salisbury State University Graduate Catalogue*.

A unique feature of the Franklin P. Perdue School of Business is the Applied Business Learning Experience (ABLE) Program. Successful completion of the program is a graduation requirement of all students majoring in accounting, business or management information systems. Students must demonstrate that they are capable of translating and effectively utilizing knowledge acquired in the classroom in business, government and nonprofit organizations. The ABLE Program provides a variety of experiential learning options: a work-study cooperative program, full and partial immersion internships, community projects and student consulting. For details see the Perdue School's director of undergraduate studies.

Philosophic Commitments and Objectives

In keeping with the traditions of Salisbury State University and the convictions of its faculty, the objectives of the Franklin P. Perdue School of Business reflect a dedication to the maximum intellectual growth of the individual student, active involvement in applied and practical research and a commitment to community service.

Dedication to the intellectual growth of the individual student: The primary objective of the school is to provide each of its students with an academic environment that fosters the development of a broad intellectual foundation. This foundation is the basis for effective service in responsible positions in organizations which, in turn, enables students to assume higher professional levels of responsibility as they gain experience and demonstrate ability. The faculty members of the school believe that this objective is best accomplished by the development and maintenance of quality curricula, by effective teaching and by conscientious advisement of students.

Commitment to research: The school is committed to stimulating the intellectual growth of its faculty and the broader academic and business community. The faculty of the school believe they can best demonstrate this commitment by actively pursuing applied and practical research which expands their knowledge of business and economic activities as well as more theoretical research.

Commitment to community service: The school recognizes and accepts its obligation to serve the in-

terest of the broad community through management development programs, consulting activities, publication of studies vital to the economic growth of the area and professional participation in volunteer organizations. These activities are conducted by the following Perdue School of Business units: the Small Business Institute, the Small Business Development Center, the Lower Eastern Shore Regional Technology Council, the Perdue Center for Professional Development, the Mid-Atlantic Sales and Marketing Institute, the European American Business Institute and the Center for Economic Education.

General Information

Students Not Seeking Degrees

It is the objective of the Perdue School of Business to serve all its communities. Therefore, students not seeking degrees who are interested in specific courses may be admitted directly to both lower-division and upper-division courses. However, students not meeting specific course requirements cannot enroll without prior approval from the director of undergraduate studies in the Perdue School of Business. (This direct admission policy does not apply to degree-seeking students.)

Students Seeking Degrees with Majors Other than Accounting, Business Administration or Management Information Systems

The Franklin P. Perdue School of Business welcomes students from other disciplines in its lower-division classes. Due to resource limitations, however, only a limited number of students can be accommodated in upper-division (300- and 400-level) courses and Perdue School students will be given priority. Therefore, the Perdue School cannot guarantee that non-majors will be able to enroll in ACCT/BUAD/ECON/ISMN courses during any specific semester. Thus, a student from another discipline who is designing a program which requires upper-division Perdue School courses must plan ahead as far as possible and secure the permission of his or her advisor and the director of undergraduate studies of the Perdue School of Business for the ACCT/BUAD/ECON/ISMN portion of the proposed program. (Note: The capstone course of the accounting, business administration and management information systems programs, BUAD 492—Strategic Management, is open only to accounting, business administration and management information systems majors in the last semester of their programs.)

Maximum Accounting, Business Administration and Management Information Systems Credit Hours

1. The maximum number of accounting, business administration or management information systems credit hours that a non-accounting, non-business administration or non-management information systems major can apply toward graduation is 25 percent of total earned hours (e.g. 30 of 120 hours). Students planning to take 18 or more hours of business administration courses should discuss with their advisors the desirability of seeking a minor in business administration or marketing management.
2. The maximum number of accounting or business administration credit hours that an accounting, business administration or management information systems major can apply toward graduation is 60 percent of total earned hours (e.g. 72 of 120 hours). At least 40 percent of total earned hours (e.g. 48 of 120 hours) must be taken outside accounting, business administration and management information systems. This limitation of accounting, business and management information systems credit hours is designed to ensure that students receive a balanced educational experience.

Transfer Credits

Students who wish to enroll in courses at another institution and transfer the credits earned to satisfy Perdue School requirements must secure approval prior to commencing study. Students must submit a properly completed *Request to Study at Another Institution* form to the Perdue School's director of undergraduate studies. Approval forms will then be submitted to a University transfer counselor for additional authorization and processing. (Students are further directed to the University's transfer guidelines located in the "Academic Policy and Procedures" section of the *Salisbury State University Catalogue*.)

Repeating Courses

Any course that must be repeated to fulfill a Perdue School curriculum requirement (major or minor) must be repeated at Salisbury State University. For example, a student who must repeat a required course to improve a D or F grade must take that course at Salisbury State University.

Common Requirements for Accounting, Business Administration and Management Information Systems Majors

Special Requirements

All accounting, business administration and management information systems majors must satisfy the following special requirements.

Ethics Requirement

All accounting, business administration and management information systems majors must complete one or more of the following courses:

		Credits
PHIL 203	Ethics	3
PHIL 206	Contemporary Moral Issues	3
PHIL 101	Introduction to Philosophy	3
BUAD 420	Business and Society	3

The philosophy courses may be used to satisfy General Education requirements (Group I-B).

International Requirement

All accounting, business administration and management information systems majors must complete one or more of the following courses:

		Credits
BUAD 422	Management of the Multinational Business	3
BUAD 423	International Marketing	3
BUAD 447	International Finance	3

		Credits
ECON 441	International Economics	3

Students who concentrate in management or marketing can use BUAD 422 and BUAD 423 respectively as concentration electives.

Management Information Systems Requirement

Business administration and management information systems majors must complete:

		Credits
ISMN 370	Information Systems Concepts for Management	3

Accounting majors must complete:

		Credits
ACCT 420	Accounting Information Systems	3

Applied Business Learning Experience (ABLE) Requirement

All accounting, business administration and management information systems majors must complete an applied business learning experience (ABLE). Students should see the Perdue School's director of undergraduate studies concerning this program and the options available for satisfying this requirement.

Preprofessional Program Core (freshmen and sophomores)

The following courses make up the preprofessional core for prospective accounting, business administration and management information systems students. These courses should be completed during the freshman and sophomore years in preparation for entrance into the professional program of the Franklin P. Perdue School of Business.

Core Courses:		Credits
ISMN 111	Business Microcomputer Use	1
MATH 160	Introduction to Applied Calculus	3
or		
MATH 201	Calculus I	4
MATH 151	Elementary Probability and Statistics	3
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
BUAD 248	Legal Environment	3
BUAD 281	Intermediate Business Statistics: Applications and Analyses	3
CMAT 260	Fundamentals of Organizational Communication	3

(CMAT 100—Fundamentals of Communication and CMAT 205—Interpersonal Communication may be substituted for CMAT 260.)

Successful completion of the preprofessional core requires the following:

1. no more than two D grades in the preprofessional core courses;
2. no more than one D grade in the economics courses and no more than one D grade in the accounting courses; and
3. satisfactory completion of all other requirements listed in the application process for entrance into the professional program of the Franklin P. Perdue School of Business (see below).

Professional Program (applies only to students seeking a major in accounting, business administration or management information systems)

Application

For application to the professional program of the Franklin P. Perdue School of Business, students must comply with the following procedures/requirements:

1. Students must submit an application during September or February of the academic year.
2. To apply, students must expect to satisfy the following requirements by the start of the next spring semester (September applicants) or the next fall semester (February applicants):
   a. complete 60 credit hours, including a minimum of 21 hours from the preprofessional core (see above) and
   b. attain a GPA of 2.5 or higher in the core courses already taken.
3. The minimum 21 core hours must include the following courses:

		Credits
ACCT 201	Principles of Accounting I	3
ECON 201	Macro-Economic Principles	3
or		
ECON 202	Micro-Economic Principles	3
MATH 151	Elementary Probability and Statistics	3
MATH 160	Introduction to Applied Calculus	3
or		
MATH 201	Calculus I	4

4. Only students who have submitted an application for admission to the professional program may preregister for 300- and 400-level Perdue School courses. (This restriction applies only to students seeking majors in accounting, business administration or management information systems.)

Admission

Application approval requires that the following be achieved by the beginning of the next spring semester (September applicants) or the next fall semester (February applicants):

1. Applicants must have completed 60 semester hours.
2. A minimum of 21 hours of preprofessional core courses must be completed as part of the 60 hours.
3. Applicants must have achieved a cumulative GPA of 2.5 in all core courses already taken.

Any student whose application is not approved will be deregistered from 300- and 400-level Perdue School courses in which she/he may have enrolled. (This restriction applies only to students seeking a major in accounting, business administration or management information systems.)

Retention

Once admitted to the Perdue School's professional program, students must:

1. Complete the preprofessional core within the next 15 credit hours of study or they will be disenrolled automatically from the professional program.
2. Business majors must have no more than one D in upper-division business coursework and special requirements (ethics, international business, ISMN 370 and ABLE). They must have at least a C average in this group of courses.
3. Accounting and management information systems majors must have a C or above in all upper-division accounting/management information systems major coursework. They must have no more than one D in upper-division core and special requirements (ethics, international

business, ISMN 370, ACCT 420 and ABLE). They must have at least a C average in upper-division core accounting/management information systems and special requirements.

4. A student whose cumulative grade point average falls below 2.0 and who does not raise it to 2.0 within the next consecutive 12 semester hours will be disenrolled from the professional program.

Appeals for exceptions to this policy must be made in writing to the director of undergraduate studies.

Accounting

Professors DeRidder, Smith; Associate Professors Dombrowski, Garner, Marshall (chair, Department of Accounting and Legal Studies); Lecturer Quinn.

The Bachelor of Science with a major in accounting is a program designed for those students seeking career opportunities in public, private and/or governmental accounting. The program meets the current Maryland eligibility requirements for taking the Uniform CPA Examination.

The major in accounting requires at least 120 credit hours in order to meet degree, the Franklin P. Perdue School of Business and the University General Education requirements.

The accounting curriculum consists of three segments referred to as the lower-division (preprofessional) core, the upper-division (professional) core and the accounting major requirements. Prior to admission to the professional program, students will be classified as preprofessional accounting majors. The purpose of the lower division is to ensure that students admitted to the accounting major have acquired the common body of knowledge essential to the successful completion of the professional program coursework. Because of the timing of courses, prerequisites, etc., curriculum planning is essential. Any student interested in accounting should see the director of academic services to be assigned an accounting advisor.

Accounting Program Requirements

Preprofessional Program Core

Accounting majors must meet the general Perdue School requirements applicable to all students. In addition, accounting majors must achieve a B average (3.0 GPA) for the following courses:

		Credits
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3

as a prerequisite for:

ACCT 304	Intermediate Accounting	3

Professional Program Core

Students will be admitted to the professional accounting program if they have been admitted to the professional program of the Perdue School and have achieved a B average for the Principles of Accounting courses, as noted above. All accounting majors must complete the following Perdue School upper-division core courses:

		Credits
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3
BUAD 492	Strategic Management	3

In addition, accounting majors must complete the ethics, international, ISMN and applied business learning experience requirements described in the Perdue School general requirements section.

Accounting Major Requirements

To satisfy the major requirements, the following courses must be completed with grades of C or better. With approval of the chair of the Accounting Department, up to six credit hours of comparable courses may be transferred from AACSB (American Assembly of Collegiate Schools of Business) member schools.

Required Courses		Credits
ACCT 302	Cost Accounting I	3
ACCT 304	Intermediate Accounting I	3
ACCT 305	Intermediate Accounting II	3
ACCT 341	Federal Income Tax Accounting: Personal	3
BUAD 348	Business Law	3
ACCT 407	Auditing I	3
ACCT 403	Advanced Accounting I	3
ACCT 420	Accounting Information Systems	3

In addition, students must select one of the following courses:

		Credits
ACCT 404	Advanced Accounting II	3
ACCT 342	Federal Income Tax Accounting: Partnership and Corporation	3
ACCT 401	Integrated Accounting Systems	3
ACCT 408	Auditing II	3

A typical curriculum guide is provided.

Accounting Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilization	3
MATH 160	Introduction to Applied Calculus[1]	3
	Group II-B Elective	3
	Group III-A Elective	4
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilization	3
PHEC 106	Personalized Health/Fitness	3
ISMN 111	Microcomputer Use	1
	Group III-A Elective	4
		14
SOPHOMORE YEAR		
MATH 151	Probability and Statistics	3
ECON 201	Macro-Economic Principles	3
ACCT 201	Accounting I Principles	3
BUAD 248	Legal Environment	3
	Group II-B Elective	3
		15
ECON 202	Micro-Economic Principles	3
ACCT 202	Accounting II Principles	3
BUAD 281	Intermediate Statistics	3
CMAT	260 or 205 or 100	3
	Group I-A Elective	3
		15
JUNIOR YEAR		
ACCT 304	Intermediate Accounting I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 330	Principles of Marketing	3
ACCT 341	Federal Income Tax Personal	3
BUAD/PHIL	Ethics Requirement[2]	3
		15
ACCT 302	Cost Accounting I	3
ACCT 305	Intermediate Accounting II	3
BUAD 311	Financial Management I	3
BUAD 326	Production and Operations Management	3
	Group I-B Elective	3
		15

SENIOR YEAR		
ACCT 403	Advanced Accounting I	3
ACCT 420	Accounting Information Systems	3
	General Electives	6
BUAD/ ECON	International[2]	3
		15
BUAD 348	Business Law	3
BUAD 492	Strategic Management	3
ACCT	Accounting Elective	3
	General Elective	3
ACCT 407	Auditing I	3
		15

NOTE: 1. Some students may need to take MATH 117 (College Algebra) in preparation for calculus.
2. Students must select from the ethics and international list available in the business school.

Accounting Courses

201. PRINCIPLES OF ACCOUNTING I 3 hours credit
Survey of current accounting principles, the accounting cycle and financial statements. Emphasis on proprietorships. Computer spreadsheet applications required. **Prerequisite:** Not open to freshmen. **Three hours per week.**

202. PRINCIPLES OF ACCOUNTING II 3 hours credit
Survey of accounting principles and financial statements as they apply to partnerships and corporations and an introduction to manufacturing statements. Computer spreadsheet applications required. **Prerequisite:** ACCT 201. **Three hours per week.**

302. COST ACCOUNTING I 3 hours credit
Internal financial reporting practices for manufacturing concerns and an examination of cost control. Topics include: manufacturing statements, job order costing, process costing and standard costing. Computer spreadsheet applications required. **Prerequisite:** ACCT 202. **Three hours per week.**

304. INTERMEDIATE ACCOUNTING I 3 hours credit
Detailed analysis of current and non-current assets and the related revenue and expense accounts. Emphasis on recent APB and FASB pronouncements. **Prerequisite:** A 3.0 (B) GPA for ACCT 201 and ACCT 202. **Three hours per week.**

305. INTERMEDIATE ACCOUNTING II 3 hours credit
Detailed analysis of current and non-current liabilities, stockholders equity accounts, and the related revenue and expense accounts; statement of changes in financial position. Emphasis on recent APB and FASB pronouncements. **Prerequisite:** ACCT 304. **Three hours per week.**

306. MANAGERIAL ACCOUNTING 3 hours credit
An introduction to internal accounting—accounting for planning and control and also for special decisions. Various topics and techniques are covered, the most pervasive being budgets. **Prerequisite:** ACCT 202. **Three hours per week.**

341. FEDERAL INCOME TAX ACCOUNTING: PERSONAL 3 hours credit
Discussion of technical tax provisions as they pertain to individuals. Emphasis on tax planning considerations. Use of IRS forms where appropriate. **Prerequisite:** ACCT 202. **Three hours per week.**

342. FEDERAL INCOME TAX ACCOUNTING: PARTNERSHIP AND CORPORATION 3 hours credit
Discussion of technical tax provisions as they pertain to corporations, partnerships, estates and trusts. Emphasis on tax planning considerations. **Prerequisite:** ACCT 341. **Three hours per week.**

401. INTEGRATED ACCOUNTING SYSTEMS 3 hours credit
Detailed analyses and applications of computerized integrated accounting software systems. Topics include: general ledger, accounts receivable, accounts payable, payroll, inventory and report writing systems. **Prerequisite:** ACCT 202. **Three hours per week.**

403. ADVANCED ACCOUNTING I 3 hours credit
In-depth study of consolidations and governmental/not-for-profit accounting. **Prerequisite:** ACCT 305. **Three hours per week.**

404. ADVANCED ACCOUNTING II 3 hours credit
Examination of advanced accounting topics such as foreign currency translations; segment, interim and SEC reporting; troubled debt; partnerships; and estates and trusts. **Prerequisite:** ACCT 305. **Three hours per week.**

407. AUDITING I 3 hours credit
Duties and responsibilities of auditors, auditing standards, examination procedures, work paper preparation and audit reports. **Prerequisites:** ACCT 305 and senior standing. **Three hours per week.**

408. AUDITING II 3 hours credit
Advanced auditing course building on the concepts introduced in Auditing I. Major topics include: professional ethics, operational auditing, governmental auditing, statistics in auditing and computers in auditing. **Prerequisite:** ACCT 407. **Three hours per week.**

420. ACCOUNTING INFORMATION SYSTEMS 3 hours credit
Examination of the role of accounting information in the organization. Major topics include: users of accounting information, goals and objectives, review of accounting systems, the human component, hardware, software, data, operating controls and management controls. **Prerequisite:** ACCT 304. **Three hours per week.**

Business Administration

Professors Decker (director of graduate programs and acting chair, Department of Management and Marketing), Laband (chair, Department of Economics and Finance), Settle, Shipper; Associate Professors Khazeh, Muller (director of undergraduate studies); Assistant Professors Alreck, Bello, Cabral, DiBartolo, Diriker, Hanebury, Rubenson, Spery, Tirtiroglu; Lecturers Emery, Goodman, Palmer (director of the Small Business Institute).

The Bachelor of Science in business administration offers a program designed to produce managers in the areas of finance, marketing or management. Students who desire more flexibility may also design an individualized sequence by choosing 18 additional hours from 300- and 400-level business administration courses with the guidance of their faculty advisor and approval of the Perdue School's director of undergraduate studies.

A major in business administration requires at least 120 semester credits in order to meet degree requirements. The business administration program consists of three segments referred to as the lower division (preprofessional core), the upper division (professional core) and the business administration concentration requirement.

Procedures for admission to the professional business administration program and the taking of upper-division accounting, business, management information systems and economics courses are described

within the following section titled "Professional Program." Prior to admission to the professional program, students will be classified as preprofessional business administration majors. The purpose of the division is to assure that students admitted to the major have acquired a common body of knowledge essential to successful completion of the professional program coursework.

Business Administration Requirements

Professional Program Core

Once admitted into the professional business administration program, students must successfully complete the following coursework:

		Credits
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3
BUAD 492	Strategic Management	3

In addition, business administration majors must complete the ethics, international, ISMN and applied business learning experience requirements described in the Perdue School general requirements section.

Areas of Specialization

The specializations (concentrations and sequences) in business administration enable a student to select a professional program which is tailored to the student's career objectives. All requirements for the selected concentration/track must be completed. No more than one D grade may be received in the required professional business administration program courses (core and concentration/track). Additionally, a minimum of a C grade average must be maintained for all courses required to satisfy the major in business administration. Specialization courses should be taken at Salisbury State University. With the approval of the Perdue School's director of undergraduate studies, up to six hours may be transferred from AACSB member schools.

Finance Concentration

Students electing the finance concentration can prepare for careers in large and small organizations and in financial institutions such as commercial banks, savings and loan associations, real estate and stock brokerage firms. While larger organizations often have immediate financial-management openings in their financial/planning divisions, small organizations often combine finance and accounting functions. Therefore, students who take the finance concentration may want to take additional courses in accounting. Faculty who teach the concentration also strongly encourage finance students to take either ECON 306 (Intermediate Micro-Theory) or ECON 307 (Managerial Economics) in their junior year even though these courses are not concentration requirements. The following courses are required for the finance concentration:

		Credits
BUAD 411	Investments I (fall)	3
BUAD 440	Financial Management II (spring)	3
BUAD 445	Financial Institutions and Markets (spring)	3
BUAD 447	International Finance (fall)	3

In addition, at least two courses must be chosen from the following list:

		Credits
ACCT 302	Cost Accounting I	3
or		
ACCT 304	Intermediate Accounting I	3
or		
ACCT 306	Managerial Accounting	3
BUAD 312	Risk Management and Insurance	3
BUAD 412	Investments and Security Analysis II (spring)	3
BUAD 443	Essentials of Real Estate (fall)	3
ECON 305	Intermediate Macro-Theory (fall)	3

Marketing Management Concentration

Marketing employment opportunities are found in virtually all organizations: producer and manufacturing firms, distribution enterprises such as wholesalers and retailers, service suppliers and research agencies. Increasingly, non-businesses are recognizing that they perform marketing activities. Positions are available in government agencies, hospitals, charitable and religious groups and educational institutions. Marketing personnel are typically classified as sales management personnel or marketing staff personnel who are employed in marketing functions such as advertising, sales promotion, product planning, marketing research, purchasing, transportation and public relations. The following courses are required for the marketing concentration:

		Credits
BUAD 430	Marketing Management Strategy	3
BUAD 438	Marketing Research	3

In addition, at least four courses must be selected from the following list:

		Credits
BUAD 331	Promotion Management	3
BUAD 332	Buyer Behavior	3
BUAD 333	Sales Management I	3
BUAD 334	Principles of Retailing	3
BUAD 345	Purchasing and Materials Management	3
BUAD 401	Business Marketing	3
BUAD 423	International Marketing	3
BUAD 433	Sales Management II	3
BUAD 439	Senior Marketing Seminar	3

Management Concentration

The management concentration offers a general approach to the management of employees, finances, raw materials or information. Managers must have the ability to motivate and guide individuals in the appropriate direction for the good of the firm. Management also may involve setting goals, planning and overseeing the entire work effort of the employees. The following courses are required for the management concentration:

		Credits
BUAD 425	Applied Organizational Science	3
BUAD 460	Managerial Decision Support Systems	3

In addition, at least four courses must be chosen from the following list:

		Credits
ACCT 306	Managerial Accounting	3
or		
ACCT 302	Cost Accounting I	3
BUAD 322	Labor-Management Relations	3
BUAD 345	Purchasing and Materials Management	3
BUAD 360	Government Regulation of Business	3
BUAD 380	Management Science I	3
BUAD 420	Business and Society	3
BUAD 421	Management of Nonprofit Organizations	3
BUAD 422	Management of the Multinational Business	3
BUAD 427	Human Resource Management	3
BUAD 428	Entrepreneurship	3
BUAD 429	Small Business Consulting	3
BUAD 465	Management Science II	3
ISMN 370	Information Systems Concepts for Management	3

Individualized Track

Business administration majors desiring maximum flexibility may design a track curriculum. Students can construct a broad general business track, an entrepreneurial/small business track or a very specialized individualized track. The track curriculum must consist of at least 18 additional credit hours of 300- and 400-level courses. These courses must be chosen with the guidance of the faculty advisor and must be approved by the Perdue School's director of undergraduate studies. Course selection should be accomplished before the start of the student's senior year and must include at least one of the following courses:

		Credits
ACCT 302	Cost Accounting I	3
BUAD 438	Marketing Research	3
BUAD 440	Financial Management II	3
BUAD 460	Managerial Decision Support Systems	3

Business Minors

The Franklin P. Perdue School of Business offers students not majoring in accounting, business administration or management information systems the opportunity to minor in two areas: business administration and marketing management. Each minor consists of 18 credits, 15 of which cannot be used to satisfy General Education or major requirements. Of the 18 credits required for the minor, a minimum of nine credits must be taken at Salisbury State University. Each course in the minor must be completed with a grade of C or higher (none may be credit only).

Business Administration Minor

The business administration minor provides non-business administration, non-accounting and non-management information systems majors with a general exposure to business administration. Students considering graduate study in business are encouraged to select this minor. By completing a minimum number of additional prescribed courses (see the business school's director of graduate programs), students should be academically prepared for graduate study in business and could complete the requirements for an M.B.A. in one and one-half years.

A minor in business administration consists of a minimum of 18 hours of coursework completed with grades of C or better, at least 15 hours of which are credits not applied toward General Education. Additionally, for students majoring in economics, 15 hours must be credits not applied toward the economics major. Students must take six of the following courses, including all prerequisite courses:

		Credits
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
BUAD 320	Management and Organizational Behavior	3
BUAD 330	Principles of Marketing Management	3
BUAD 311	Financial Management I	3
ECON 201	*Macro-Economic Principles	3
ECON 202	*Micro-Economic Principles	3

*ECON 201 or ECON 202 may be used to satisfy General Education requirements.

Marketing Management Minor

The marketing management minor provides a survey of marketing management education. The program is designed for non-business, non-accounting and non-management information systems majors who are planning to pursue careers involving promotion management (advertising and sales), fashion merchandising, retail management, purchasing distribution, public relations, etc., as well as operating a small business. The marketing management minor is not the preferred minor for students preparing for graduate study in business administration (see business administration minor). The required and elective courses of the minor are:

		Credits
BUAD 103	Introduction to Business This course is not open to students who are concurrently enrolled in, or have received academic credit for, any 300- or 400-level BUAD/ACCT/ISMN courses. Where this is the case, students are to substitute:	3
BUAD 248	Legal Environment	3
BUAD 330	Principles of Marketing Management	3
ECON 201	*Macro-Economic Principles	3
or		
ECON 202	*Micro-Economic Principles	3

Electives (Select any three of the following courses.):

		Credits
BUAD 320	Management and Organizational Behavior	3
BUAD 331	Promotion Management	3
BUAD 333	Sales Management I	3
BUAD 334	Principles of Retailing	3
BUAD 428	Entrepreneurship	3

*ECON 201 or ECON 202 may be used to satisfy General Education requirements (Group II-B).

Business Administration Courses

103. INTRODUCTION TO BUSINESS 3 hours credit
Introduction to the internal and external environment of contemporary business. Topics include: the nature of business and its operations and a survey of basic concepts, principles and practices. Provides a foundation for advanced study and assistance in making career decisions. **Prerequisite:** Course not open to students who are concurrently enrolled in, or have received academic credit for, any 300- or 400-level BUAD/ACCT/ISMN courses. **Three hours per week.**

213. PERSONAL FINANCE 3 hours credit
A comprehensive survey of personal financial topics, including budgeting, borrowing, savings and investments, life, health and casualty insurance and home buying. Emphasis on lifetime economic cycle. Students who have credit for, or are taking, BUAD 311 will not receive credit for this course. **Three hours per week.**

248. LEGAL ENVIRONMENT 3 hours credit
In-depth analysis of legal principles and their relationship to commerce. Topics include: areas of torts, constitutional law, contracts and government regulation. May not be taken for credit if student already has credit for ACCT 347 or BUAD 347. **Three hours per week.**

281. INTERMEDIATE BUSINESS STATISTICS: APPLICATIONS AND ANALYSES 3 hours credit
Use of statistical methods and forecasting techniques to analyze practical business and economic problems. Students use computers to design experiments, research and collect sample data, perform correlation regression analysis, analysis of variance and test confidence intervals. **Prerequisites:** MATH 160, MATH 151, ISMN 111. **Three hours per week.**

311. FINANCIAL MANAGEMENT I 3 hours credit
Study of techniques necessary for the manipulation, use and control of funds within the business setting. Study of the functions of the finance manager and the procurement and alternative use of funds. **Prerequisites:** Junior standing (60 or more credits), ACCT 202, BUAD 281, ECON 201, ECON 202. **Three hours per week.**

312. RISK MANAGEMENT AND INSURANCE **3 hours credit**
The course examines principles and practices of asset and income conservation for businesses and individuals through various risk-management techniques including insurance. **Prerequisite:** BUAD 311 or consent of instructor. **Three hours per week.**

320. MANAGEMENT AND ORGANIZATIONAL BEHAVIOR **3 hours credit**
Study of the general nature, behavior and functions of organization and management in business. Emphasis on planning, organizing, leading, motivating and controlling. **Prerequisite:** Junior standing. **Three hours per week.**

322. LABOR-MANAGEMENT RELATIONS **3 hours credit**
A course in labor-management relations, addressing such topics as the historical development of labor relations, the collective bargaining process, critical issues related to wages benefits, satisfaction and the rights of management, employees and union. **Prerequisite:** BUAD 320. **Three hours per week.**

326. PRODUCTION AND OPERATIONS MANAGEMENT **3 hours credit**
Study of productivity, quality control, cost-effectiveness, and profitability of manufacturing and service organizations from the managerial perspective. Topics include: product design, resource requirements and flow, facility layout, distribution system design, quality control, forecasting techniques and inventory policy. **Prerequisite:** BUAD 320. **Three hours per week.**

330. PRINCIPLES OF MARKETING MANAGEMENT **3 hours credit**
Survey of basic marketing concepts and principles from a managerial perspective. Topics include: the marketing concept, environment and demand analysis, marketing mix (product, price distribution and promotion) and an introduction to marketing strategy and international marketing. **Prerequisites:** Junior standing and ECON 201 or ECON 202. **Three hours per week.**

331. PROMOTION MANAGEMENT **3 hours credit**
Managerial overview of advertising and sales promotion as they relate to economic and social systems. Topics include: promotional planning, research, media selection, creative implementation, retail, business/professional and consumer advertising. Previously titled "Advertising." **Prerequisite:** BUAD 330. **Three hours per week.**

332. BUYER BEHAVIOR **3 hours credit**
Examination of the buyer (individual consumer and organizational agent) as problem solver. Topics include: buying decision processes, social, psychological, anthropological and economic factors that influence behavior in the marketplace. Examines principles, theories, models and research techniques related to purchasing behavior. **Prerequisite:** BUAD 330. **Three hours per week.**

333. SALES MANAGEMENT I **3 hours credit**
Introduction to sales management and the personal selling component of marketing management. Emphasis on the selling process, the buyer-seller dyad, market analysis, formulation of sales strategies, the sales presentation, and account and territory management. **Prerequisite:** BUAD 330. **Three hours per week.**

334. PRINCIPLES OF RETAILING **3 hours credit**
An evaluation of retailing in our economy with emphasis on change in a dynamic environment. Topics such as structure, organization, merchandising, planning policy, inventory, pricing, record keeping, communication, personnel and location are reviewed, discussed and analyzed. **Prerequisite:** BUAD 330. **Three hours per week.**

338. SPECIAL BUSINESS TOPICS **3 hours credit**
Advanced study of business topics. Topics may vary each semester based on students' interests and needs. May be repeated once for credit under different subtitle. May substitute for a concentration elective depending on the topic (see director of undergraduate studies). **Prerequisite:** Varies by topic. **Three hours per week.**

345. PURCHASING AND MATERIALS MANAGEMENT **3 hours credit**
Examination of the procurement and materials management function: the planning, acquisition, storage, physical movement and control of the materials utilized by government and industry. **Prerequisite:** BUAD 320, BUAD 330 or consent of instructor. **Three hours per week.**

348. BUSINESS LAW **3 hours credit**
Detailed expansion of Legal Environment (BUAD 248). Additional topics include: business associations, partnerships, agency, corporations, bankruptcy law, securities and accountants' liability. Course stresses topics commonly found on the Uniform CPA Examinations. **Prerequisite:** BUAD 248. **Three hours per week.**

360. GOVERNMENT REGULATION OF BUSINESS **3 hours credit**
The business function under the regulatory bodies of all levels of government. Federal, state and local government requirements for business operations are covered as well as their effect on the economic operation of the enterprise. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

380. MANAGEMENT SCIENCE I **3 hours credit**
Study of quantitative models for business decision making in a computer-assisted environment. Emphasis on converting typical business problems into mathematical formats. Topics include: linear and integer programming, distribution models, inventory and production management, scheduling, queuing theory and business simulation. **Prerequisites:** MATH 151, MATH 160, ISMN 111. **Three hours per week.**

401. BUSINESS MARKETING **3 hours credit**
Study of concepts, techniques and problems in organizational marketing. Topics include: organizational buying process, buyer-seller relationships, business market segmentation, market planning, sales forecasting and design of marketing mix strategies. Considers a variety of business marketing situations. **Prerequisite:** BUAD 330. **Three hours per week.**

411. INVESTMENTS I **3 hours credit**
Principles of investing in financial securities with emphasis on valuation of stocks and bonds. Introductory coverage of efficient market hypotheses, portfolio theory, options and futures. **Prerequisite:** BUAD 311. **Three hours per week.**

412. INVESTMENTS AND SECURITY ANALYSIS II **3 hours credit**
Advanced techniques in options, security analysis, portfolio theory and futures. **Prerequisite:** BUAD 411. **Three hours per week.**

420. BUSINESS AND SOCIETY **3 hours credit**
Focus on social problems facing business organizations. Equal rights, ecology, consumerism, quality of work life, government-business interface, economic instability, energy and other emerging social issues are examined. Students analyze these problems and develop approaches for dealing with them effectively and responsibly. **Prerequisites:** BUAD 320, BUAD 330. **Three hours per week.**

421. MANAGEMENT OF NONPROFIT ORGANIZATIONS **3 hours credit**
Analysis of all aspects of the management of nonprofit organizations. Emphasis on budget, procurement, regulations, the identification of goods and services and the management of personnel. **Prerequisite:** BUAD 320. **Three hours per week**

422. MANAGEMENT OF THE MULTINATIONAL BUSINESS **3 hours credit**
Provides students with an understanding of the unique features which characterize the multinational enterprise. Emphasis on the changing context in which business is conducted on a global basis. **Prerequisite** BUAD 320.**Three hours per week.**

423. INTERNATIONAL MARKETING **3 hours credit**
Study of the decision-making process in marketing products and services across national boundaries. Examination of the design and modification of marketing strategies. Identification of potential markets with consideration of product, price, promotion and distribution decisions within the restraints of a particular cultural, economic and political setting. **Prerequisite:** BUAD 330. **Three hours per week.**

425. APPLIED ORGANIZATIONAL SCIENCE **3 hours credit**
The use of understandings about human behavior to motivate employees to work together in harmony. Topics include: fundamentals of organizational behavior, leadership and its development, organizational environment and communications and group processes. **Prerequisite:** BUAD 320. **Three hours per week.**

427. HUMAN RESOURCE MANAGEMENT **3 hours credit**
Management of human resource in organizations. Topics include: recruiting, selecting, developing and compensating personnel; labor union relations and development of personnel policy. Previously titled "Personnel Management." **Prerequisite:** BUAD 320. **Three hours per week.**

428. ENTREPRENEURSHIP **3 hours credit**
Practical analysis of the viability of a business venture and development of a business plan to fund such a venture. Emphasis on reducing risk and uncertainty under competitive economic conditions. **Prerequisites:** BUAD 320, BUAD 330. **Three hours per week.**

429. SMALL BUSINESS CONSULTING **3 hours credit**
Study of methods and techniques for consulting with small and independent businesses. Students study the real problems of actual small business organizations to devise and recommend solutions to those problems. Students work with business owners under faculty supervision. **Prerequisites:** BUAD 320, BUAD 428 and consent of instructor. **Three hours per week.**

430. MARKETING MANAGEMENT STRATEGY **3 hours credit**
Comprehensive managerial analysis of the marketing function. Emphasis on strategic planning and implementation and control of marketing mix activity. Students apply overall knowledge to analyze and propose solutions to marketing problems/opportunities. **Prerequisites:** Senior standing (90 or more credits), BUAD 330 and six additional hours of marketing electives. **Three hours per week.**

433. SALES MANAGEMENT II **3 hours credit**
Advanced study of the personal selling component of marketing management. Emphasis on leading and managing sales personnel and the creation and administration of the sales program. **Prerequisite:** BUAD 333. **Three hours per week.**

438. MARKETING RESEARCH **3 hours credit**
Collection and analysis of marketing data viewed in context of identifying the market demand. Methods of decision making for marketing management. Specific topics covered include Bayesian decision theory, sampling techniques and regression and correlation analysis. **Prerequisites:** BUAD 281, BUAD 330. **Three hours per week.**

439. SENIOR MARKETING SEMINAR **3 hours credit**
An integrative course where students address contemporary issues and practice marketing management. Utilizing an experiential approach, students assess marketing situations, develop strategy and design marketing plans and programs. Involves direct contact with marketing organizations and the study of current marketing periodicals and readings. **Prerequisites:** Senior standing, BUAD 430, BUAD 438 and consent of instructor. **Three hours per week.**

440. FINANCIAL MANAGEMENT II **3 hours credit**
Analysis of risk under conditions of uncertainty and the timing of financial policy. Use of the case method to focus on decisions and processes which affect the value of the firm. **Prerequisite:** BUAD 311. **Three hours per week.**

443. ESSENTIALS OF REAL ESTATE **3 hours credit**
Analysis of the structure of real estate markets. Study of consumption of and investment in real estate and valuation of real estate assets. **Prerequisite:** BUAD 311. **Three hours per week.**

445. FINANCIAL INSTITUTIONS AND MARKETS **3 hours credit**
Examines the structure and functions of depository and nondepository financial institutions, the money and capital markets and the role of government in the financial markets. **Prerequisite:** BUAD 311. **Three hours per week.**

447. INTERNATIONAL FINANCE **3 hours credit**
Analysis of the foreign exchange markets, exchange rate behavior and risk management, international trade financing, country risk analysis, international banking and the role of direct foreign investment. **Prerequisite:** BUAD 311. **Three hours per week.**

460. MANAGERIAL DECISION SUPPORT SYSTEMS **3 hours credit**
Analysis of rational management decision making under conditions of risk and uncertainty. Emphasis on the analysis of problems with multiple, conflicting objectives in industry and government. **Prerequisites:** BUAD 311, BUAD 320. **Three hours per week.**

465. MANAGEMENT SCIENCE II **3 hours credit**
Advanced study of mathematical models for optimal business decision making. Topics include: mathematical programming, distribution models, inventory models, network models, game theory, Markov chains, goal programming, integer programming and dynamic programming. **Prerequisite:** BUAD 380. **Three hours per week.**

490. BUSINESS INTERNSHIP **3 hours credit**
Intern experience in business or government. May be used as a business concentration/track elective if approved by the dean of the school. Pass/fail basis only. **Prerequisites:** Junior or senior standing, business, accounting, management information systems or economics major, placement and approval by the director of undergraduate studies.

491. ADVANCED BUSINESS INTERNSHIP **3 hours credit**
Research associated with an internship experience in business or government. **Prerequisites:** BUAD 490 or concurrent enrollment in BUAD 490, approval of research proposal within

20 days of beginning of semester by the director of undergraduate studies.

492. STRATEGIC MANAGEMENT 3 hours credit
Seminar in strategic business decision making. Emphasizes evaluating and integrating appropriate marketing financial and management information. **Prerequisites:** BUAD 311, BUAD 320, BUAD 330; business, accounting and management information systems majors in their last semester before graduation. **Three hours per week.**

494. DIRECTED STUDY IN BUSINESS/ ACCOUNTING/ISMN 1-3 hours credit
Course designed for students who desire to do research or pursue a special topic in business administration. **Prerequisites:** Junior- or senior-level standing and consent of the instructor prior to registration.

Management Information Systems

Associate Professors Brodzinski (chair), Ramakrishna, Rao; Assistant Professors Harrison, Kuilboer, Salimian; Instructor Dillon.

The Bachelor of Science in management information systems addresses information analysis, business systems design and information systems management. The program emphasizes business and organizational studies as well as information systems technology. Thus, coursework includes business fundamentals such as accounting, finance, marketing, management and production, as well as coursework in information systems design, and development methods, database structures, database management systems, computer programming and data communications. Students engage in detailed study of business systems analysis and design and other technical and business areas related to developing, maintaining and using information in a variety of organizational settings; and learn how to apply computers, software and systems techniques to solve information systems problems within organizations.

Students gain a thorough understanding of the life cycle development process of management information systems. They learn skills for analysis, design and implementation of information systems that will provide managers with the information they need for operational and strategic planning and control. Students also become familiar with modern computer technology and how appropriate hardware and software are integrated in analyzing business problems. The program balances information systems theory and application and prepares students for careers in private-sector and public-sector positions such as computer systems analysts, information resource managers, ISMN analysts and related positions.

Management Information System Program Requirements

Preprofessional Core

ISMN majors must meet the general Perdue School requirements applicable to all students. In addition, ISMN majors must also complete the following courses with a grade of C or better:

		Credits
COSC 120	Computer Programming I	4
ISMN 210	File Processing with COBOL	3

Professional Program Core

Once admitted into the professional business administration program, students must successfully complete the following coursework:

		Credits
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3
BUAD 492	Strategic Management	3

In addition, ISMN majors must complete the ethics, international, ISMN and applied business learning experience requirements described in the Perdue School general requirements section.

Management Information Systems Major Requirements

To satisfy the major requirements the following courses must be completed with a grade of C or better. With approval of the chair of the Department of Information and Decision Sciences, up to six credit hours of comparable courses may be transferred from AACSB (American Assembly of Colleges and Schools of Business) member schools.

Courses		Credits
ISMN 310	Advanced File Processing with COBOL	3
ISMN 410	Data Base Management Systems	3
ISMN 415	Data Communication Systems	3
ISMN 470	Senior Seminar in Management Information Systems	3
ISMN 475	Information Systems Analysis and Design I	3
ISMN 476	Information Systems Analysis and Design II	3

Management Information Systems Courses

111. BUSINESS MICROCOMPUTER USE 1 hour credit
Laboratory course that familiarizes students with current end-user software such as word processors, spreadsheets and data bases. May not be taken for credit if student already has credit for BUAD 111 or COSC 111. **Two hours per week.**

210. FILE PROCESSING WITH COBOL 3 hours credit
Introduction to the solution of business-oriented data processing problems using COBOL. Emphasis on proper structured programming, formal documentation procedures and sequential file processing. **Prerequisites:** C or better in COSC 120 or equivalent, ability to design and write clear structured programs. (A student may not receive credit for both COSC 210 and ISMN 210.) **Three hours per week.**

310. ADVANCED FILE PROCESSING WITH COBOL 3 hours credit
Advanced study of COBOL including file manipulation techniques for sequential, indexed and relative files. Topics include table handling, report writer, string manipulation and subroutines. **Prerequisites:** C or better in ISMN 210 or equivalent, introductory course in structured COBOL. (A student may not receive credit for both COSC 310 and ISMN 310.) **Three hours per week.**

370. INFORMATION SYSTEMS CONCEPTS FOR MANAGEMENT 3 hours credit
Introduction to computer-based information systems. Emphasis on the support of organizational operations and management. Not open to students with credit for BUAD 470, BUAD 475, ISMN 475 or COSC 315. **Prerequisite:** Completion of the preprofessional program in the business major. (A student may not receive credit for both ISMN 370 and BUAD 370.) **Three hours per week.**

410. DATA BASE MANAGEMENT SYSTEMS 3 hours credit
Study of the design, implementation and application of Data Base Management Systems. Examination of several commercially available systems. **Prerequisite:** COSC 220 or ISMN 310. (A student may not receive credit for both COSC 410 and ISMN 410.) **Three hours per week.**

415. DATA COMMUNICATION SYSTEMS 3 hours credit
Concepts and characteristics of data communication systems, including distributive networks, concentrators and multiplexors, remote terminals, modems and processors. Examination of control hardware and software systems. **Prerequisite:** ISMN 475. (A student may not receive credit for both ISMN 415 AND COSC 415.) **Three hours per week.**

455. ADVANCED MICROCOMPUTER APPLICATIONS IN BUSINESS 3 hours credit
Advanced study of microcomputer applications in business with extensive coverage of Data Base Management Systems, decision support systems, operating systems and the use of standard business software. **Prerequisites:** COSC 110, ISMN 111, COSC 120. (May not be taken for credit if student already has credit for BUAD 455.) **Three hours per week.**

470. SENIOR SEMINAR IN MANAGEMENT INFORMATION SYSTEMS 3 hours credit
Study of major research findings, case studies and current issues relevant to management in the era of computer-based information systems. **Prerequisite:** Senior standing (90 or more credits) in the ISMN major. **Prerequisite or corequisite:** ISMN 475. **Three hours per week.**

475. INFORMATION SYSTEMS ANALYSIS AND DESIGN I 3 hours credit
Analysis of the methods and techniques for conducting a systems project which has a goal of computerizing a particular business function. **Prerequisites:** ACCT 202, COSC 110, ISMN 111. **Corequisite:** COSC or ISMN 310. (May not be taken for credit if student already has credit for BUAD 475, COSC 315 or COSC 475.) **Three hours per week.**

476. INFORMATION SYSTEMS ANALYSIS AND DESIGN II 3 hours credit
Technical design, implementation and evaluation of computerized systems. Detailed programming of a typical system, such as inventory control. **Prerequisite:** ISMN 475. (May not be taken for credit if student already has credit for BUAD 476, COSC 316 or COSC 476.) **Three hours per week.**

Economics

Professor Laband (chair, Department of Economics and Finance); Associate Professor Greene; Assistant Professors Kraft, Ralston.

Economics is the study of those factors which determine our material living standards. It involves the analysis of human values and behavior, of the operations of public and private institutions, of the limitations of technology and natural resources and of the legal-political framework within which all are required to operate.

In the liberal arts tradition of economics, the Bachelor of Arts program combines a solid foundation in contemporary economic theory with the opportunity to analyze a wide range of issues important to the material well-being of society. Consequently, the Bachelor of Arts is not a degree in business administration. The emphasis on application of carefully reasoned analysis to questions of personal choice and public policy makes this program a valuable one for students seeking a professional career in education, law, research or administration, as well as those seeking employment in business, government or international agencies. Students planning graduate work in economics are advised to also take the following sequence of math courses:

		Credits
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 413	Mathematical Statistics I	3
MATH 414	Mathematical Statistics II	3

Economics Program Requirements

The following courses are required for the Bachelor of Arts in economics:

		Credits
MATH 151	Elementary Probability and Statistics	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
ECON 305	Intermediate Macro-Theory	3
ECON 306	Intermediate Micro-Theory	3

and 18 additional hours chosen from the following courses:

		Credits
ECON 300	Economic History of the United States	3
ECON 317	Urban Economics	3
ECON 331	Money and Banking	3
ECON 336	Public Finance	3
ECON 338	Special Topics in Economics	3
ECON 340	Economics of Social Issues	3
ECON 370	Industrial Organization	3
ECON 381	Labor Economics	3
ECON 401	History of Economic Thought	3
ECON 402	Comparative Economic Systems	3
ECON 411	Economic Development	3
ECON 420	The Economics of Natural Resources and Agriculture	3
ECON 430	Econometrics	3
ECON 441	International Economics	3

All courses applied to the major must be completed with a grade of C or better.

Economics Minor

A minor in economics consists of a minimum of 18 hours of coursework completed with grades of C or better, at least 15 hours of which are credits not applied toward General Education or major requirements. The required core consists of three courses:

		Credits
ECON 201	*Macro-Economic Principles	3
ECON 202	*Micro-Economic Principles	3
ECON 305	Intermediate Macro-Economic Theory	3
	or	
ECON 306	Intermediate Micro-Economic Theory	3

*Business, Accounting and Management Information Systems majors can only count one of these two courses toward the minor; therefore, they must have four, rather than three economics electives.

Three additional electives (four electives for business administration, accounting or management information system majors) must be selected from among 300- and 400-level economics courses (except ECON 307—Managerial Economics, ECON 451—The American Economy or ECON 452—Problems in American Economic Life.)

Economics Courses

201. MACRO-ECONOMIC PRINCIPLES 3 hours credit
An introduction to the state of the economy. Students explore forces behind consumer purchases, capital spending by

businesses and the balance of payments, and their relationship to issues of unemployment, inflation and the value of the dollar abroad. They also examine the effect of government spending, taxation and money supply policies on the economy's performance. **Prerequisite:** Not open to freshmen. **Three hours per week.**

202. MICRO-ECONOMIC PRINCIPLES 3 hours credit
An introduction to the behavior of the individual business enterprise and the factors which shape its competitive environment. The strengths and weaknesses of the private enterprise system are examined through such issues as farm policy, pollution, antitrust policies, and tariffs and quotas on imports. **Prerequisite:** Not open to freshmen. **Three hours per week.**

300. ECONOMIC HISTORY OF THE UNITED STATES 3 hours credit
Study of major developments in the American economy from the founding of colonies to the present, with emphasis on the economic factors contributing to U.S. industrial growth. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

305. INTERMEDIATE MACRO-THEORY 3 hours credit
A study of the theory of economic aggregates through the use of national income accounts to determine the effect of certain key variables on employment and production. Key variables studied include savings and investment, the quantity of money, the velocity of money, the rate of interest and consumption. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

306. INTERMEDIATE MICRO-THEORY 3 hours credit
A study of supply and demand relationships under the various market classifications. Major topics covered include the market forms, the principles of production, costs of production, resource allocation and income distribution with some discussion of welfare economics. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

307. MANAGERIAL ECONOMICS 3 hours credit
Empirical and theoretical analysis of factors affecting behavior of business costs and revenues. Application of economic principles to production and pricing decisions of the firm. Examination of methods of business forecasting. **Prerequisites:** ECON 201, ECON 202, BUAD 281. **Three hours per week.**

317. URBAN ECONOMICS 3 hours credit
The application of economics to the urban environment with emphasis on city finance, urban transportation, distribution, land use and the urban economic base. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

331. MONEY AND BANKING 3 hours credit
A study of financial institutions, economic aspects of commercial banking, monetary economics, and banking and fiscal policy. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

336. PUBLIC FINANCE 3 hours credit
A study of the principles, techniques and effects of obtaining and spending funds by governments and the management of governmental debt. Taxes and expenditures of all levels of government in the United States are considered. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

338. SPECIAL TOPICS IN ECONOMICS 3 hours credit
An in-depth study of an economic issue not covered in other economics courses. Topics will vary and students may repeat this course under a different topic. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

340. ECONOMICS OF SOCIAL ISSUES 3 hours credit
Study of selected current economic issues (with concentration on issues not covered in other courses such as money and banking, public finance, etc.) including the economics of pollution, crime, poverty, transportation, women in the work force, education, inflation, etc. **Prerequisite:** ECON 201 or ECON 202. **Three hours per week.**

370. INDUSTRIAL ORGANIZATION 3 hours credit
Examines differences in how firms behave and perform under alternate market structures including monopolistic competition, oligopoly, monopoly and pure competition. Analyzes problems created by industrial concentration and public policies for dealing with these problems. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

381. LABOR ECONOMICS 3 hours credit
Background and development of the labor movement, including current practices in industrial relations collective bargaining, government and labor relations. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

401. HISTORY OF ECONOMIC THOUGHT 3 hours credit
A survey of important trends in economic ideas, showing their relation to basic economic issues. Readings from selected economists. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

402. COMPARATIVE ECONOMIC SYSTEMS 3 hours credit
A comparative study of contemporary economic systems in capitalist, socialist and communist societies. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

411. ECONOMIC DEVELOPMENT 3 hours credit
A study of the theory of economic development and its application to the underdeveloped regions and countries of the world. Emphasis is placed on the technological, locational and financial aspects of economic growth. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

420. THE ECONOMICS OF NATURAL RESOURCES AND AGRICULTURE 3 hours credit
Study of critical issues in natural resource allocation. Topics include: optimal resource allocation, property rights, externalities, conservation, the agricultural policy process and the structure of agriculture. **Prerequisite:** ECON 202. **Three hours per week.**

430. ECONOMETRICS 3 hours credit
Detailed study of the application of regression techniques to economic data. Emphasis on practical aspects of econometrics including specification, estimation and interpretation of demand and supply equations. **Prerequisites:** ECON 201, ECON 202, MATH 151. **Three hours per week.**

441. INTERNATIONAL ECONOMICS 3 hours credit
A study of the basic economic concepts and theories for international business, international trade and finance, commercial policy, and foreign investment and multinational firms. **Prerequisites:** ECON 201, ECON 202. **Three hours per week.**

451. THE AMERICAN ECONOMY 3 hours credit
Analysis of the American economic structure with emphasis on factors affecting its growth and stability. (Not open to students with credit in ECON 201 or its equivalent.) **Three hours per week.**

452. PROBLEMS IN AMERICAN ECONOMIC LIFE 3 hours credit
A workshop emphasizing practical economic issues to assist the average citizen in understanding and dealing with common problems of an economic nature, showing working relationships between citizen, consumer and institutions in American economic life. **Three hours per week.**

492. SENIOR SEMINAR IN CONTEMPORARY ECONOMIC PROBLEMS 3 hours credit
A research seminar for economics majors where students research problems of their own choosing and present a seminar paper. The seminar focuses on problems facing the American and world economies **Prerequisite:** Economics major or consent of instructor. **Three hours per week.**

494. DIRECTED STUDY IN ECONOMICS 1-3 hours credit
Supervised study in an area of interest to the advanced student. May be taken twice under different course topics recorded with the registrar. **Prerequisite:** Junior or senior standing (60-90 or more credits) in economics or business administration or consent of the instructor.

Charles R. and Martha N. Fulton School of Liberal Arts

Dr. Sharon Rubin, Dean

The Fulton School of Liberal Arts, the largest and most diverse of the schools, plays a role central to the mission of Salisbury State University. Its purpose is to enhance students' intellectual capacities and to prepare them to participate as informed citizens in an increasingly complex world. To this end, courses and programs foster students' fundamental abilities to think critically, to speak effectively and to write coherently, in addition to nurturing students' capabilities to examine and analyze their own and other cultures.

In addition to providing traditional majors in the humanities, the fine arts and the social sciences, the Fulton School offers a number of unique programs which enable students to adapt the rich heritage of liberal arts to their current and individual needs. For example, interdepartmental programs and minors such as American studies, international studies, religious studies, gerontology, comparative literature and fine arts administration give students opportunities to consider issues and themes from an interdisciplinary perspective. Career-related tracks, such as journalism and graphic design, as well as well-supervised community service-learning opportunities and internships with museums, government agencies and other organizations, enable students to apply liberal arts concepts in practice. Finally, those students who do not find an existing course of study which meets their needs may, with the help of faculty, design an individualized liberal studies major.

American Studies

American studies is available to students majoring in English, history, liberal studies and other appropriate disciplines. An interdisciplinary program on the nature of American society and culture, American studies provides a content valuable to many majors and is an excellent preparation for graduate study in a number of fields.

Students interested in American studies should complete a departmental major or liberal studies program, with as much emphasis on the American field as possible. In addition, American studies students should take the following courses:

		Credits
AMST 315	Topics in American Studies	3
AMST 480	Senior Seminar in American Studies	3
HIST 412	Social and Cultural History of the United States I (1600-1875)	3
HIST 413	Social and Cultural History of the United States II (1876-present)	3

and any two of the following courses:

		Credits
ENGL 426	Colonial American Literature	3
ENGL 427	The American Renaissance	3
ENGL 457	American Novel I	3
ENGL 458	American Novel II	3

Other appropriate courses may be substituted with the approval of the American studies faculty.

For further information about American studies, contact the coordinators of American studies in the English or history departments.

American Studies Courses

205. THE AMERICAN EXPERIENCE **3 hours credit**
Introductory course in American studies. The class will attempt to define the American character and society through readings in history, biography and fiction covering the 19th and 20th centuries. **Three hours per week.**

305. ALTERNATIVE COMMUNITIES AND LIFESTYLES IN AMERICA **3 hours credit**
A survey of American countercultures from the Puritans to recent communes. Emphasis will be placed on alternative forms of religion, economic and social organization and marriage. **Three hours per week.**

315. TOPICS IN AMERICAN STUDIES **3 hours credit**
A historical study of some particular aspect of American society and culture. The course may be taken twice under different course titles recorded with the registrar. **Three hours per week.**

480. SENIOR SEMINAR IN AMERICAN STUDIES **3 hours credit**
A research seminar. Each student will design and carry out a research project. Class reading and discussion will attempt to integrate previous work done in American studies and arrive at a comprehensive overview of American society and culture.

Anthropology

Professor Lade (coordinator).

The University offers courses in anthropology that may be used to fulfill the major requirements for liberal studies with a program of study in anthropology or the requirements for a minor in anthropology. Students wishing to concentrate their major studies in anthropology through liberal studies should indicate their intent to follow the anthropology specialization and consult with the coordinator of anthropology. In addition to satisfying all University requirements for graduation, liberal studies anthropology majors must complete a minimum of 30 semester hours in approved 300- or 400-level courses, with grades of C or better in those courses.

The requirements for a major in liberal studies anthropology include the following courses:

		Credits
ANTH 212	Cultural Anthropology	3
ANTH 215	Primitive Religion	3
ANTH 250	Archaeology of Ancient Societies	3
ANTH 350	Physical Anthropology	3
ANTH 355	North American Indian	3
ANTH 450	Comparative Cultures	3
ANTH 459	Seminar in Anthropology	3

Additional courses may be drawn from anthropology and from collateral areas including the following:

		Credits
BIOL 105	Biology and Society	3
or		
BIOL 225	Ecology	4
ENGL 110	Introduction to the Study of Language	3
or		
ENGL 435	Varieties in Language	3
GEOG 105	Introduction to Physical Geography	4
or		
GEOG 202	Cultural Geography	3
HIST 319	Roman History	3
HIST 370	Greek History	3
HIST 472	Studies in Classical Archaeology	3
or		
HIST 474	History of Ancient Egypt	3

Anthropology minors must complete 18 semester hours in anthropology and related disciplines, including 12 hours from the following courses:

		Credits
ANTH 212	Cultural Anthropology	3
ANTH 215	Primitive Religion	3
ANTH 250	Archaeology of Ancient Societies	3
ANTH 350	Physical Anthropology	3
ANTH 355	North American Indian	3
ANTH 450	Comparative Cultures	3
ANTH 459	Seminar in Anthropology	3

An additional six hours should be selected from collateral areas, including the following courses:

		Credits
BIOL 105	Biology and Society	3
or		
BIOL 225	Ecology	4
ENGL 110	Introduction to the Study of Language	3
or		
ENGL 435	Varieties in Language	3
GEOG 105	Introduction to Physical Geography	4
or		
GEOG 202	Cultural Geography	3
HIST 319	Roman History	3
HIST 370	Greek History	3
HIST 472	Studies in Classical Archaeology	3
or		
HIST 474	History of Ancient Egypt	3

Students must have a grade of C or better in each course that is included in the minor. At least 15 hours of work in the minor must be in courses that are not applied toward General Education requirements.

Anthropology Courses

212. CULTURAL ANTHROPOLOGY **3 hours credit**
Analysis of the concept of culture as humanity's social heritage through study of small-scale societies and their institutions. Focuses on anthropologists' use of participant-observation and techniques for systematically ordering field data into a body of knowledge concerning human behavioral similarities and diversities. Includes a general introduction to the entire field of anthropology. May not be taken by students who have completed SOCI 212. **Three hours per week.**

215. PRIMITIVE RELIGION **3 hours credit**
Study of beliefs and rituals of people affected by the presence of gods or other supernatural beings. Topics include magic, witchcraft and shamanic practices among aboriginals and traditional societies throughout the world. May not be taken by students who have completed SOCI 215. **Three hours per week.**

250. ARCHAEOLOGY OF ANCIENT SOCIETIES **3 hours credit**
Study of excavation techniques and scientific methods for interpreting the evolution of ancient societies. Examines evidence for the surviving record of human societies from the lower Paleolithic to early historic times. May not be taken by students who have completed SOCI 250. **Two hours lecture, one hour laboratory.**

300. STUDIES IN ANTHROPOLOGY **3 hours credit**
Independent study in a subfield of anthropology. Topic to be approved by instructor. May include field work and may be repeated twice under different subtitles. **Prerequisite:** ANTH 212 or SOCI 212. May not be taken by students who have completed SOCI 301 with an anthropological topic. **Three hours per week.**

350. PHYSICAL ANTHROPOLOGY **3 hours credit**
An overview of the major evidence for human evolution, including the human fossil record, implications of human biological variation and studies of non-human primates (esp. gorillas, chimpanzees and orangutans) in natural settings. May not be taken by students who have completed SOCI 351. **Prerequisite:** ANTH 212 or SOCI 212. **Three hours per week.**

355. NORTH AMERICAN INDIAN **3 hours credit**
Explores American Indian cultures north of Mexico with emphasis on tribal origins, patterns of adaption and analysis of economic, social and ideological systems. Reviews ethnographic accounts of traditional Indian life ways, reservation life and its aftermath. May not be taken by students who have taken SOCI 355. **Three hours per week.**

400. INDIVIDUAL DIRECTED STUDY **3 hours credit**
Advanced study in an area of anthropology through intensive literature and/or field research. May be repeated once under different subtitles. May not be taken by students who have completed SOCI 416 with an anthropological topic. **Prerequisite:** ANTH 212 or SOCI 212. **Three hours per week.**

450. COMPARATIVE CULTURES **3 hours credit**
Cross-cultural survey of primitive societies with emphasis on human social differences and their meaning. Examples drawn from Africa, Asia, North and South America and Oceania. Focus on cultural diversity with reference to varying marital, religious, economic, family and social problems. May not be taken by students who have completed SOCI 452. **Prerequisite:** ANTH 212 or SOCI 212. **Three hours per week.**

459. SEMINAR IN ANTHROPOLOGY **3 hours credit**
Review of current research and publication in the four subdisciplines of anthropology (cultural anthropology, physical anthropology, linguistic anthropology, archaeology/prehistory). May not be taken by students who have completed SOCI 459. **Prerequisite:** ANTH 212 or SOCI 212. **Three hours per week.**

Art

Professor Kimmel; Associate Professors Burgess

(chair), Cavallaro, Cleary; Assistant Professors Ehrhardt, Peterson.

The Art Department at Salisbury State University provides career options for students through a specialized study in the visual arts along with a General Education background and art core courses. Essentially, the student uses analysis and synthesis to explore the important interplay of aesthetics with universal and personal issues throughout history. Student activity within both art programs rests on the premise that problem solving is the basis for the professional arts and therefore involves investigation and experimentation with a variety of materials and methodologies, and wide-ranging investigation and writing.

The Bachelor of Arts in art and the Bachelor of Fine Arts in art engage students in developing practical skills and aesthetic sensitivities relating these proficiencies to the liberal arts within particular areas of specialization. The specific objectives which students must accomplish within each specialization include:

1. developing skills in drawing and design as an essential tool of communication;
2. understanding and using important general issues as a foundation for study;
3. demonstrating competence in visual methods of communication, color theory, fundamentals of design, art history and general skills in a variety of media;
4. accomplishing focused, in-depth study in one particular material and related media;
5. conversing knowledgeably in the area of specialization and demonstrating this knowledge in visual forms; and
6. using liberal arts education as a vital part of specialized study.

The department offers two majors and a minor in art. The more general Bachelor of Arts in art requires completion of 45 semester hours in General Education, 51 semester hours in art and 24 semester hours of electives. The more professional Bachelor of Fine Arts requires completion of 45 hours of General Education, 60 semester hours of art and 18 semester hours of electives. The B.F.A. program also includes special topic areas, special assignments and portfolio review each semester. Within the total hours required for completion of each of these majors, a minimum of 30 semester hours must be completed at the 300 and 400 level with a grade of C or better in all art courses. In order to assist students with their programs and with planning for careers and graduate study, art faculty advising is mandatory.

The studio art minor for the non-art major requires the completion of the following courses:

		Credits
ART 120	Two-Dimensional Design	3
ART 130	Drawing I	3
ART 201	Introduction to Art History	3
ART 220	Principles of Color	3
or		
ART 225	Three-Dimensional Design	3

and nine additional semester hours in art, with a minimum of three of these hours at the 300 or 400 level. Students must earn a grade of C or better in each course, and no course taken to satisfy a General Education requirement may be used for credit within the minor.

Any 100- or 200-level art course, other than ART 119 (Design in Crafts), not requiring a prerequisite may be used to satisfy a Group I-B General Education requirement. Students who desire credit without registration for art studio courses in which they have special proficiency may challenge these courses through satisfactory completion of a written examination and the presentation of a portfolio judged acceptable by the department. The challenge procedure is not open to first semester freshmen. Transfer students wishing to challenge studio courses should contact the department chair to arrange for advising, testing and presentation of a portfolio.

Cooperative programs between Salisbury State University and the art institutes of Atlanta, Dallas, Denver, Ft. Lauderdale, Houston, Philadelphia, Pittsburgh and Seattle are available to students in the department.

The Art Department reserves the right to retain permanently one work completed by each student in each class. The disposition of these works is the prerogative of the department. Other works may be held temporarily for use in special exhibitions and will be available to owners no later than one year after the lending date.

Studio Art Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	*Principles of Composition	3
HIST 101	*World Civilizations	3
ART 120	#Two-Dimensional Design	3
ART 130	#Drawing I	3
ART 201	#Introduction to Art History	3
		15
ENGL 102	*Principles of Literature	3
HIST 102	*World Civilizations	3
ART 220	#Principles of Color	3
ART 225	#Three-Dimensional Design	3
ART	Concentration	3
		15
SOPHOMORE YEAR		
	*Group II-B Elective	3
	*Group III-A Elective	3-4
ART	#History	3
ART 230	#Drawing II	3
ART	Concentration	3
		15-16
	*Group II-B Elective	3
	*Group III-A Elective	3-4
PHEC 106	*Personalized Health/Fitness	3
ART	#History	3
ART	Concentration	3
		15-16
JUNIOR YEAR		
ENGL	*Literature Elective	3
	*Group I-B Elective	3
	*Group III-B Elective	3
ART	#History	3
ART	Concentration	3
		15
	*Group I-B Elective	3
	*Group II-B Elective	3
	*Group III-B Elective	3
ART	Concentration	3
	Free Elective	3
		15
SENIOR YEAR		
ART	Concentration	3
ART	Concentration	3

	Free Elective	3
	Free Elective	3
	Free Elective	3
		15
ART 498	Senior Seminar	3
ART	Concentration	3
ART	Concentration	3
	Free Elective	3
	Free Elective	3
		15

*Denotes General Education requirement
#Denotes art core requirement
NOTE:
1. Art concentration courses may be substituted for free electives.
2. The art faculty advisor may recommend courses outside the department which relate to the student's concentration, e.g. an academic minor.

Art Courses

104. ART APPRECIATION **3 hours credit**
Introduction to art history that provides perspectives for an understanding of art and artists from a variety of periods, styles and movements. For non-art majors. **Three hours per week.**

119. DESIGN IN CRAFTS **3 hours credit**
Introduction to a variety of craft design concepts and techniques. Topics may vary from semester to semester and will not satisfy General Education requirements. **Four hours per week.**

120. TWO-DIMENSIONAL DESIGN **3 hours credit**
Introduction to and development of knowledge and comprehension of the underlying principles of composition, through the creation of designs on flat surfaces. Students furnish their own materials. B.A. and B.F.A. core. **Four hours per week.**

130. DRAWING I **3 hours credit**
An introduction to basic drawing principles, using a combination of black and white media in the exploration of linear and tonal elements. Students furnish their own materials. B.A. and B.F.A. core. **Four hours per week.**

201. INTRODUCTION TO ART HISTORY **3 hours credit**
Chronological survey of art and architecture in western civilization, from prehistory to the present. Considers the style, subject matter and purposes of art in relation to its historical time period or culture. B.A. and B.F.A. core. **Three hours per week.**

202. HISTORY OF NINETEENTH AND TWENTIETH CENTURY ART **3 hours credit**
A survey of the principal styles and movements of the "modern tradition" in art and of the work and ideas of the major artists. Emphasis will be on the development of new ideas redefining the concept of art and the role of the artist during this period. **Prerequisite:** ART 201; no prerequisite for non-majors. **Three hours per week.**

207. HISTORY OF RENAISSANCE ART **3 hours credit**
Survey of art and architecture in Italy and northern Europe during the 15th and 16th centuries. Considers the work and ideas of several generations of major artists within the larger historical, cultural and artistic contexts of the period. **Prerequisite:** ART 201; no prerequisite for non-majors. **Three hours per week.**

208. HISTORY OF BAROQUE AND ROCOCO ART **3 hours credit**
Survey of the visual arts in Europe from the late 16th century to the end of the 18th century. Covers historical and cultural contexts of this art, the work and ideas of major artists and the development of new subject matter. **Prerequisite:** ART 201; no prerequisite for non-majors. **Three hours per week.**

215. CERAMICS I **3 hours credit**
Introduction to the art of making clay forms using methods of hand building, forming, glazing, decorating and firing. Students furnish their own materials. B.A. core. **B.F.A. prerequisite:** ART 120. **Four hours per week.**

219. DESIGN IN FIBER CRAFTS **3 hours credit**
Introduction to the art of textile design utilizing a variety of techniques and materials. Students furnish their own materials. **B.F.A. prerequisites:** ART 120, ART 130. **Four hours per week.**

220. PRINCIPLES OF COLOR **3 hours credit**
Introduction to the historical aspects of color and the exploration of the physical and psychological properties of color through practical exercises. Students furnish their own materials. B.A. and B.F.A. core. **Four hours per week.**

225. THREE-DIMENSIONAL DESIGN **3 hours credit**
Continued exploration of the elements and principles of design with a concentration on interrelationships between mass, space, form and volume. Students furnish their own materials. B.A. and B.F.A. core. **Prerequisite:** ART 120. **Four hours per week.**

226. ADVERTISING DESIGN I **3 hours credit**
Introduction to commercial design techniques and principles relating to problems of communication and persuasion. Students furnish their own materials. **Prerequisites:** ART 120, ART 130. **Four hours per week.**

228. ADVERTISING ILLUSTRATION **3 hours credit**
Introduction to basics of commercial illustration, principles of type-illustration relationships and various media techniques. Students furnish their own materials. **Prerequisite:** ART 226. **Four hours per week.**

229. PHOTOGRAPHY I **3 hours credit**
Introduction to basic elementary black and white photographic methods and darkroom procedures. Students furnish their own cameras, film, paper and developing tank. B.A. core. **Prerequisites:** B.A.—ART 120; B.F.A.—ART 120, ART 201. **Four hours per week.**

230. DRAWING II **3 hours credit**
An introduction to monochromatic and polychromatic drawing techniques using wet and dry media. Students furnish their own materials. B.F.A. core. **Prerequisites:** B.A.—ART 120, ART 130; B.F.A.— ART 120, ART 130, ART 201. **Four hours per week.**

246. PAINTING I **3 hours credit**
Introduction to techniques in oil, acrylics and water color. Students furnish their own materials. B.A. and B.F.A. core. **Prerequisites:** ART 120, ART 130, ART 201. **Four hours per week.**

261. SCULPTURE I **3 hours credit**
Exploration of the expressive qualities of form, using the subtractive and additive processes. Students furnish their own materials. **Prerequisites:** B.A.—ART 225; B.F.A.—ART 130, ART 225. **Four hours per week.**

265. WOOD SCULPTURE **3 hours credit**
Introduction to various woods, tools and sculpting techniques in a studio setting. Students must furnish materials. **Prerequisite:** ART 225. **Four hours per week.**

290. DIRECTED STUDY IN ART **1-3 hours credit**
Directed study in one or a combination of studio disciplines

or art history. Students furnish materials. Course may be repeated one time, with a different subtitle. Approval of department chair prior to registration.

302. HISTORY OF AMERICAN ART: THE COLONIAL PERIOD TO 1900 **3 hours credit**
Survey of American painting, sculpture and architecture from the Colonial period to the end of the 19th century. Topics include: the social, cultural and artistic contexts of American art; the work and ideas of major artists; and the development of an American style or tradition in art. **Prerequisite:** ART 201; no prerequisite for non-majors. **Three hours per week.**

303. HISTORY OF AMERICAN ART: THE TWENTIETH CENTURY **3 hours credit**
Survey of the visual arts, primarily painting and sculpture, in the United States from the turn of the century to the present, emphasizing the rapid succession of new styles and ideas about art since 1940. **Prerequisite:** ART 201; no prerequisite for non-majors. **Three hours per week.**

315. CERAMICS II **3 hours credit**
Introduction to the elements and principles of designing and making pottery using the wheel throwing process. Students furnish their own materials. **Prerequisite:** ART 215. **Four hours per week.**

322. ARTS ADMINISTRATION **3 hours credit**
Introduction to administrative skills for fine and performing arts: programming, budget, public relations, audience development, fund raising and case studies of arts organizations. **Prerequisite:** Department chair approval. **Three hours per week.**

326. ADVERTISING DESIGN II **3 hours credit**
Study of commercial communication art principles and techniques including national mass media advertising campaigns, direct mail packages, three-dimensional display with a strong emphasis on illustration and typography. Students furnish their own materials. **Prerequisites:** B.A.—ART 226; B.F.A.—ART 226 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

329. PHOTOGRAPHY II **3 hours credit**
Continuation of aesthetic and experimental photography. Expands lab and field processes learned in Basic Photography and emphasizes personal expression. Topics include: filters, flash, studio and darkroom techniques, Kodalith and multiple image. Students furnish their own cameras, film, paper and filters. **Prerequisite:** ART 229; B.F.A.—ART 229 and completion of 21 hours of B.F.A. core. **Four hours per week.**

330. DRAWING III **3 hours credit**
Continuation of advanced monochromatic and polychromatic drawing techniques using wet and dry media, creating thesis-type projects. Students furnish their own materials. **Prerequisite:** ART 230. **Four hours per week.**

340. PAINTING II **3 hours credit**
Study of selected media chosen by the student, with attention to special techniques and problems. Students furnish their own materials. **Prerequisite:** ART 246. **Four hours per week.**

350. PRINTMAKING: LITHOGRAPHY **3 hours credit**
An introduction to the principles of lithographic printing through the study of historical elements and practical processes. Various monochromatic lithographic printing techniques explored. Students furnish their own materials. **Prerequisites:** B.A. — ART 120, ART 130; B.F.A.—ART 120, ART 130 and completion of 21 hours of B.F.A. core. **Four hours per week.**

351. PRINTMAKING: ETCHING **3 hours credit**
An introduction to the principles of the fine art methods of intaglio printing through the study of historical elements and practical processes. Various monochromatic etching techniques explored. Students furnish their own materials. **Prerequisites:** B.A.—ART 120, ART 130; B.F.A.—ART 120, ART 130 and completion of 21 hours of B.F.A. core. **Four hours per week.**

352. PRINTMAKING: SILKSCREEN **3 hours credit**
Introduction to the principles of serigraphic printing through the study of historical elements and practical processes. Various monochromatic and polychromatic silkscreen printing techniques explored. Students furnish their own materials. **Prerequisites:** B.A.—ART 120, ART 130; B.F.A.—ART 120, ART 130 and completion of 21 hours of B.F.A. core. **Four hours per week.**

353. PRINTMAKING: RELIEF **3 hours credit**
Introduction to the principles of relief printing through the study of historical elements and practical processes. Various monochromatic and polychromatic relief printing techniques explored. Students furnish their own materials. **Prerequisites:** B.A. —ART 120, ART 130; B.F.A.—ART 120, ART 130 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

361. SCULPTURE II **3 hours credit**
Study of the sculpture techniques of welding, casting and hand building. Students furnish their own materials. **Prerequisites:** B.A.—ART 215, ART 261; B.F.A.—ART 215, ART 261 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

375. METHODS AND MATERIALS FOR ELEMENTARY ART **3 hours credit**
Introduction to teaching strategies, materials, techniques and planning for use in K-6. Students must furnish most of their own materials. ART 375 and EDUC 375 may not both be taken for credit. **Four hours per week.**

390. ADVANCED STUDY IN ART **1-3 hours credit**
Advanced study in one or a combination of studio disciplines or art history. Students furnish their own materials. **Prerequisite:** Completion of B.A. and B.F.A. core and all regularly scheduled courses in thesis area. Approval of the department chair needed prior to registration.

395. SPECIAL TOPICS IN ART **1-3 hours credit**
Intensive study of a selected area in studio and/or art history that includes research. May be taken twice for credit with different subtitles. Students furnish their own materials. **Prerequisites:** B.A.—ART 120, ART 130, ART 201; B.F.A.—completion of 21 hours of the B.F.A. core.

399. INTERNATIONAL FIELD STUDY **3-6 hours credit**
Travel and study of art, geography, history and culture of selected countries. Pre-tour lectures and other activities required. May be repeated once for credit. **Prerequisite:** Consent of instructor.

415. CERAMICS III **3 hours credit**
Presentation of advanced techniques in wheel throwing, clay assembly and kiln firing. Students furnish their own materials. **Prerequisites:** B.A.—ART 315; B.F.A.—ART 315 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

416. CERAMICS IV **3 hours credit**
Surveys the history, theory and practice of ceramics in a studio setting. Each student will investigate and present a seminar report on an individually-chosen area of ceramic art followed by the practical application of discoveries via individual art works. **Prerequisite:** B.A./B.F.A.—ART 415. **Four hours per week.**

420. PHOTOGRAPHY III **3 hours credit**
Study of color photography using transparency (slide) film. Practical applications include: film selection, exposure and use of color in composition. Discussions of various types of color films and processes and of the history of color. Students furnish their own cameras and most supplies. **Prerequisites:** B.A.—ART 329; B.F.A.—ART 329 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

422. INTERNSHIP IN ARTS ADMINISTRATION **6-12 hours credit**
Training in local, regional or national arts organizations; selected areas of programming, budget, fund raising, audience development and public relations. Pass/fail only. May be taken once. **Prerequisites:** ART 322 and department chair approval. **Twenty to 40 hours per week.**

426. ADVERTISING DESIGN III **3 hours credit**
Advanced advertising design training and work experience in a classroom. **Prerequisites:** B.A.—ART 326; B.F.A.—ART 326 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

427. ADVERTISING DESIGN IV **3 hours credit**
Internship designed to develop mechanical production skills in conjunction with advanced advertising and graphic design assignments. **Prerequisite:** ART 426. **One hour lecture/seminar and ten or more hours internship per week.**

428. ADVANCED STUDY IN THREE-DIMENSIONAL DESIGN **3 hours credit**
Creative study and critical analysis of three-dimensional forms in clay and other materials based on a variety of two-dimensional themes. **Prerequisites:** ART 130, ART 215, ART 225. **Four hours per week.**

429. PHOTOGRAPHY IV **3 hours credit**
Study of advanced techniques designed to develop a personal aesthetic, artistic and professional style. Use of 4 x 5 view cameras and other advanced techniques. Projects of photo-essay form, designed to build students' portfolios. Students furnish their own cameras, film and paper. **Prerequisites:** B.A.—ART 329; B.F.A.—ART 329 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

430. DRAWING IV **3 hours credit**
Study of advanced monochromatic and polychromatic drawing techniques using wet and dry media with special attention given to on-going thematic projects. Students furnish their own materials. **Prerequisites:** B.A.—ART 330 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

431. DRAWING V **3 hours credit**
Continued study in studio problems associated with drawing. Focus on the development of a portfolio and a series of papers based on a selected list of readings. **Prerequisite:** ART 430. **Four hours per week.**

440. PAINTING III **3 hours credit**
Study of watercolor, oil, acrylic or media substitute. Focus on painting and critiques. **Prerequisites:** B.A.—ART 340; B.F.A.—ART 340 and completion of 21 hours of the B.F.A. core. **Four hours per week.**

441. PAINTING IV **3 hours credit**
Advanced experience requiring an individual theme and goals using one of the following media: watercolor, oil, acrylic or agreed upon substitute. Development of a professional portfolio. Sketch books and written papers required. Students furnish their own materials. **Prerequisite:** ART 440. **Four hours per week.**

442. PAINTING V **3 hours credit**
Continued study in studio problems associated with painting. Focus on the development of a portfolio and a series of papers based on a selected list of readings. **Prerequisite:** ART 441. **Four hours per week.**

461. SCULPTURE III **3 hours credit**
Advanced experience of techniques and media. Students furnish their own materials. **Prerequisites:** B.A.—ART 361; B.F.A.—ART 361 and completion of the B.F.A. core. **Four hours per week.**

475. ARTS AND CRAFTS FOR THE EXCEPTIONAL CHILD **3 hours credit**
Art activities for the exceptional child. Provides a curricular framework for sequential planning and for material exploration for both gifted and slow learners. Students must furnish materials. **Prerequisites:** ART 375 or EDUC 375 and PSYC 423. **Four hours per week.**

490. INDEPENDENT STUDY **1-3 hours credit**
Directed study in one or a combination of studio disciplines. Students furnish their own materials. May be repeated once under different subtitle. **Prerequisites:** ART 390. Approval of the department chair needed prior to registration. May be taken for no more than six credits.

498. SENIOR SEMINAR **3 hours credit**
Summary of the University art experience through active planning and execution of professionally oriented activities, such as: a group exhibit, professional portfolios, resumes and videotaped interviews. **Prerequisites:** Second semester junior or senior standing and completion of core. **Three hours per week.**

Communication Arts

Professors Wesley, Wilkerson; Associate Professors Hepburn (chair), Horne, Singleton; Assistant Professors Kendall, A. Smith; Instructors Patt, Pfeiffer (director of theatre), Saba, Scovell, R. Smith.

The Communication Arts Department offers courses in several areas of instruction: speech communication and public address, mass media, journalism, interpersonal communication, organizational communication, arts administration, speech education and theatre arts. Students can pursue either a general program in the study of human communication or may select a special track.

Major Requirements

Bachelor of Arts requirements for a major in communication arts include completion of 33 credit hours in the department with a minimum grade of C in each course. Fifteen of these hours must be in upper-division (300/400-level) courses. The following communication arts courses are required of majors:

		Credits
CMAT 100	Fundamentals of Communication	3
or		
CMAT 250	Instructional Communication	3
or		
CMAT 260	Fundamentals of Organizational Communication	3
CMAT 110	Introduction to Mass Media	3
CMAT 200	Theories of Human Communication	3
CMAT 120	Introduction to Theatre	3
or		
CMAT 220	History of the Theatre	3

Transfer students majoring in the department must complete at Salisbury State 15 semester hours in com-

munication arts courses with a minimum grade of C in each course.

Minor Requirements

The Communication Arts Department also offers a minor which consists of a minimum of 18 semester hours and includes the following:

1. Six hours of core requirements including the following course:

		Credits
CMAT 100	Fundamentals of Communication	3

and one of the following courses:

CMAT 110	Introduction to Mass Media	3
CMAT 120	Introduction to Theatre	3
CMAT 200	Theories of Human Communication	3

2. Six hours of coursework must be at the upper (300/400) level.
3. All work applied toward the minor must be completed with grades of C or better.
4. At least 15 hours of the minor must consist of courses not used to satisfy General Education requirements.

Students who wish to use communication arts courses to satisfy the Group I-B General Education requirements may select from the following courses:

		Credits
CMAT 100	Fundamentals of Communication	3
CMAT 105	Listening: Processes and Behavior	3
CMAT 110	Introduction to Mass Media	3
CMAT 120	Introduction to Theatre	3
CMAT 205	Interpersonal Communication	3
CMAT 250	Instructional Communication	3
CMAT 260	Fundamentals of Organizational Communication	3

Communication Arts Curriculum Guide

(Sample sequence; area studies are available. See above.)

FRESHMAN YEAR		Credits
CMAT 100	Fundamentals of Communication	3
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group II-B Elective	3
PHEC 106	Personalized Health/Fitness	3
		15
CMAT 120	Introduction to Theatre	3
or		
CMAT 110	Introduction to Mass Media	3
or		
CMAT 220	History of the Theatre	3
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group I-B Elective	3
	Group III-B Elective	3
		15
SOPHOMORE YEAR		
CMAT	Elective	3
	Group III-A Elective	3
CMAT 120	Introduction to Theatre	3
or		
CMAT 110	Introduction to Mass Media	3
or		
CMAT 220	History of the Theatre	3
	Literature Elective	3
	Minor or General Elective	3
		15
CMAT	Elective	3
	Group III-A Elective	4
CMAT 200	Theories of Human Communication	3
CMAT	Elective	3
	Group II-B Elective	3
		16
JUNIOR YEAR		
CMAT	Elective (300-400)	3
	Group III-B Elective	3
CMAT	Elective (300-400)	3
	Group II-B Elective	3
	Minor or General Elective	3
		15
	Group II-B Elective	3
	General Elective	3
	Minor or General Elective	3
CMAT	Elective (300-400)	3
	General Elective	3
		15
SENIOR YEAR		
	General Electives	6
CMAT	Elective (300-400)	3
	General Elective (300-400)	3
	Minor or General Elective (300-400)	3
		15
	General Elective	3
CMAT	Elective (300-400)	3
	General Electives (300-400)	6
	Minor or General Elective (300-400)	3
		15

See the department chair if your emphasis is secondary education, communication and public address, arts administration or theatre.

Communication Arts Courses

100. FUNDAMENTALS OF COMMUNICATION **3 hours credit**
Foundations of communication theory and practice relevant to interpersonal and public oral communication. Includes experiences in interviewing, group discussion and public speaking. Credit may not be earned for this course if student has credit for CMAT 250 or CMAT 260. **Three hours per week.**

105. LISTENING: PROCESSES AND BEHAVIOR **3 hours credit**
The place and value of listening in communication. Awareness of the importance of listening and the kinds of aural experience that make for better understanding. **Three hours per week.**

110. INTRODUCTION TO MASS MEDIA **3 hours credit**
Theory, history, structure and functions of mass media (print, film, recording, radio, television, multimedia). **Three hours per week.**

120. INTRODUCTION TO THEATRE **3 hours credit**
An introduction to theatre as a unified art with emphasis upon the literary and social significance of theatre in our society. **Three hours per week.**

121. STAGECRAFT **3 hours credit**
Practical experience in technical theatre and television including set design, construction and lighting. Previous number CMAT 115. **Two hours lecture and two one-hour laboratory periods. Three hours per week.**

122. PERFORMING **3 hours credit**
An introduction to performing in various media including theatre, TV and film; emphasis on movement and silent expression as ways of communicating. Previous number CMAT 116. **Three hours per week.**

125. THEATRE PRACTICUM **1-2 hours credit**
Provides supervised experience in theatre production and performance. May be repeated for a total of eight credit hours. May be taken on pass/fail basis only. **Prerequisite:** Permission of the instructor.

131. WRITING FOR BROADCASTING **3 hours credit**
Fundamentals of writing for broadcasting, including basic script formats and basic forms such as public service announcements, continuity, news and dramas. **Prerequisite:** ENGL 101 with C or better. **Three hours per week.**

134. RADIO PRODUCTION **3 hours credit**
Study and practice of all phases of radio production and equipment operation; includes legal and professional requirements for radio broadcasters. **Prerequisite:** CMAT 131. May not be taken by students who have credit for CMAT 237. **Three hours per week.**

136. TELEVISION PRODUCTION **3 hours credit**
Introduction to the equipment and techniques of television production. Operation of television studio production equipment; processes and procedures of producing and directing. **Prerequisite:** CMAT 131. May not be taken by students who have credit for CMAT 137. **Four hours per week.**

200. THEORIES OF HUMAN COMMUNICATION **3 hours credit**
Introductory study of selected theories from several disciplines including rhetoric, interpersonal communication linguistics, semiotics and cybernetics. **Prerequisites:** Six hours CMAT courses. **Three hours per week.**

201. ELEMENTS OF VOICE AND DICTION **3 hours credit**
Study of the fundamentals of voice production and articulation. Designed to establish good habits of speech through analysis of each student's voice, articulation and pronunciation, with directed exercises for improvement. **Three hours per week.**

205. INTERPERSONAL COMMUNICATION **3 hours credit**
A study of the factors that motivate and determine communication or non-communication among individuals, of the psychological barriers and inducements to open communication and of the effects of these factors upon the people involved. **Three hours per week.**

218. ADVANCED PUBLIC SPEAKING **3 hours credit**
Designed to provide exposure and practice in the preparation and presentation of messages. Emphasizes the nature, methods and principles of public address including persuasive, informative and special occasion presentations. **Prerequisite:** CMAT 100. **Three hours per week.**

220. HISTORY OF THE THEATRE **3 hours credit**
Survey of theatre history, dramatic theory, plays and playwrights, production practices and performance styles, emphasizing their relationship to the development of world civilization as both product of and mirror to changing values, tastes, attitudes and customs. **Three hours per week.**

223. MAKEUP FOR STAGE AND TELEVISION **3 hours credit**
A practical survey of techniques in the application of theatrical makeup for performance on stage as well as television and film. Recommended for all performers. **One hour lecture, one two-hour laboratory per week and required practical application in productions.**

224. ACTING **3 hours credit**
A study of the theory and basic principles of the creative processes of acting with an emphasis on physical, mental and emotional process in the building of a dramatic character. **Prerequisite:** Consent of instructor. Previous number CMAT 215. **Three hours per week.**

236. ELECTRONIC FIELD PRODUCTION **3 hours credit**
Study of the production of television and film programs using single camera and editing techniques. **Prerequisite:** CMAT 136. May not be taken by students who have credit for CMAT 337. **Four hours per week.**

239. RADIO AND TELEVISION PRACTICUM **2 hours credit**
Supervised experiences in radio and television production and performance. May be repeated once. Credits may be earned in several areas. **Prerequisites:** CMAT 136 and CMAT 236 (for television) or CMAT 134 (for radio). **Four hours per week.**

246. JOURNALISM **3 hours credit**
Introduction to newspaper reporting and journalistic writing; the practical problems of publishing a newspaper. Not open to students who have taken ENGL 211 or ENGL 216. **Prerequisite:** ENGL 101. **Three hours of lecture and two hours of laboratory per week.**

247. NEWS WRITING **3 hours credit**
Preliminary training in two basic journalistic skills: reporting and news writing. **Prerequisite:** C or better in ENGL 101. **Three hours of lecture per week.**

248. NEWS EDITING **3 hours credit**
Training in copyreading, headline writing and newspaper makeup. Not open to students who have completed ENGL 218. **Prerequisite:** CMAT 246 or consent of instructor. **Three hours of lecture and two hours of laboratory per week.**

250. INSTRUCTIONAL COMMUNICATION **3 hours credit**
Study of the communicative factors involved in the teaching-learning process. Students have an opportunity to explore the communication concepts applicable to classroom instruction, as well as to develop the communication skills essential in teaching groups of students. Students who complete this course cannot receive credit for either CMAT 100 or CMAT 260. **Three hours per week.**

251. SURVEY OF SPEECH AND HEARING DISORDERS **3 hours credit**
A preview of articulation, voice, rhythm, language and hearing disorders. The students learn to recognize disorders and become familiar with diagnosis and treatment methods. Previous number CMAT 210. **Three hours per week.**

260. FUNDAMENTALS OF ORGANIZATIONAL COMMUNICATION **3 hours credit**
Study of human communication systems used in organizations. Students explore one-to-one, small group and one-to-many communication, and develop the skills needed in organizational communication. Credit may not be earned for this course if student has credit for CMAT 250 or CMAT 100. **Three hours per week.**

299. HONORS TOPICS IN COMMUNICATION **3 hours credit**
Selected relevant topics including, but not limited to, topics in theatre, mass media, rhetoric and human communication will be offered in the spring semester of alternating years. Course is designed primarily for freshman and sophomore members of the Honors Program and will encourage individual research and creative projects/productions as the topic permits. **Prerequisite:** Approval of Dr. Whall. **Three hours per week.**

305. INTERPERSONAL COMMUNICATION II **3 hours credit**
Extension of CMAT 205. A laboratory approach to the study of communicating in relationships. Exercises and assignments assist students in examining how they talk to others and form partnerships. **Prerequisite:** CMAT 205. **Three hours per week.**

306. CONVERSATIONAL ANALYSIS **3 hours credit**
Study of conversational goals and strategies. Focus on recognizing and understanding role of specific features (i.e. pronouns, sentence structure) in interpersonal contexts; individual communicative strategies and their effects on conversational patterns. Readings, data analyses, two or three exams. **Prerequisite:** CMAT 205. **Three hours per week.**

308. INTERVIEWING **3 hours credit**
Investigates interviewing situations based on giving and/or getting information and influencing the behavior of others through persuasion. Includes exercises demonstrating most commonly used forms of the interview. **Prerequisite:** One of the following—CMAT 100, CMAT 250, CMAT 260 or CMAT 205. **Three hours per week.**

310. SMALL GROUP DISCUSSION **3 hours credit**
Participation in and analysis of small group discussion. Emphasis on communication within the small group setting and effective group decision making. **Prerequisite:** CMAT 100 or CMAT 205. **Three hours per week.**

312. NONVERBAL COMMUNICATION **3 hours credit**
A study of human communicative behavior without the use of words. Ways of sending and receiving nonverbal messages are examined with the goal of awareness and understanding of their communicative value. **Prerequisite:** Either CMAT 100 or CMAT 205. **Three hours per week.**

315. PERSUASION **3 hours credit**
Historical and critical study of persuasive forms and techniques including propaganda and advertising. Study of theory and ethics of persuasion. Practice in persuasive communication. **Prerequisite:** CMAT 100. **Three hours per week.**

316. ARGUMENTATION AND DEBATE **3 hours credit**
The course in argumentation and debate is a study of the basic principles of argumentation, rational decision making and advocacy. Concepts include logical reasoning, analysis and critical thinking. Practice in the presentation and application of these principles. Previous number CMAT 320. **Prerequisite:** CMAT 100. **Three hours per week.**

321. ADVANCED STAGECRAFT **3 hours credit**
Advanced study of technical production, the organization, drafting and construction of scenery: covers period styles, scene painting, sculptured scenery and period details. **Prerequisites:** CMAT 115 and CMAT 220 or written consent of instructor. Previous number CMAT 307. **Two hours lecture and two one-hour laboratory periods per week.**

322. ARTS ADMINISTRATION **3 hours credit**
Introduction to administrative skills for fine and performing arts: programming, budget, public relations, audience development, fund raising and case studies of arts organizations. **Prerequisite:** Department chair approval. **Three hours per week.**

323. COSTUME DESIGN **3 hours credit**
Emphasis on the concept of costume design as it relates to character analysis. The student translates the interpretation of character(s) into functional costume renderings. Professionally oriented; for those interested in producing high school or community theatre. Previous number CMAT 303. **Prerequisites:** CMAT 115 and CMAT 220 or written consent of instructor. **Three hours per week.**

324. DIRECTING **3 hours credit**
A study of the theory and basic principles, skills and techniques underlying direction. Student-directed theatre production required. **Prerequisite:** Consent of instructor. Previous number CMAT 304. **Three hours per week.**

325. ORAL INTERPRETATION **3 hours credit**
An approach to the study of literature through the medium of oral performance. May be counted as an English elective for students majoring in English. May not be taken for credit if the student has credit for CMAT 225. **Three hours per week.**

326. ACTORS' WORKSHOP **3 hours credit**
To provide experience training for intermediate and advanced acting to students through the exploration of improvisational techniques, character analysis, scene work and exercises in acting style. **Prerequisite:** CMAT 224.

327. READERS' THEATRE **3 hours credit**
This course covers the philosophy and uses of Readers' Theatre. Emphasis on the analysis, adaptation and staging of non-dramatic literature within the context of this art form. A lecture/workshop format will be employed. **Prerequisite:** CMAT 224 or consent of instructor. **Three hours per week.**

328. SCENE DESIGN **3 hours credit**
The perception and execution of scenic designs through intellectual analysis of selected scripts. The student completes several projects in creative designs. Professionally oriented; for those interested in producing high school or community theatre. Previous number CMAT 302. **Prerequisites:** CMAT 121 and CMAT 220 or written consent of instructor. **Three hours per week.**

329. STAGE LIGHTING **3 hours credit**
Design and technology of theatre lighting. Demonstration of creativity through assigned projects. Previous number CMAT 301. **Prerequisites:** CMAT 121 and CMAT 220 or written consent of instructor. **Two hours lecture and two hours laboratory per week.**

330. BROADCAST JOURNALISM **3 hours credit**
Principles, forms and techniques of broadcast journalism. Practicum in broadcast news writing, editing, processing and delivery. **Prerequisites:** CMAT 137 and CMAT 246 or consent of instructor. **Three hours per week.**

331. DRAMATIC WRITING FOR RADIO AND TELEVISION **3 hours credit**
Instruction in the elements of drama, broadcast writing techniques, forms and styles. Assignments include creating scripts for such broadcast genres as public service announcements, docudramas and comedies. **Prerequisite:** CMAT 137 or consent of instructor. **Three hours per week.**

332. MEDIA CRITICISM AND ANALYSIS **3 hours credit**
Development of critical viewing skills through analysis of program conventions, genres and media aesthetics, and through intensive writing. **Prerequisite:** CMAT 334 or consent of instructor. **Three hours per week.**

334. THE MASS MEDIA IN SOCIETY **3 hours credit**
Critical study of the persuasive elements generated through the mass media, and the resulting influence the media exert upon society. **Prerequisite:** CMAT 110. May not be taken by students who have credit for CMAT 230. **Three hours per week.**

336. ADVANCED TELEVISION PRODUCTION **3 hours credit**
Application to advanced television production of principles and processes learned in earlier production classes. Creation of programming for campus cable. **Prerequisites:** CMAT 136, CMAT 236. May not be taken by students who have credit for CMAT 238. **Four hours per week.**

338. ISSUES IN BROADCAST MANAGEMENT **3 hours credit**
Students confront some of the problems faced by contemporary broadcast managers and seek to determine viable solutions. Topics include: economics, personnel relations, programming, organization, production, advertising and business, community relations and Federal Communications Commission rules and regulations. **Prerequisite:** CMAT 334 or consent of instructor. **Three hours per week.**

339. INTERNSHIP IN MASS MEDIA **3-6 hours credit**
The internship is intended to provide the student interested in a career in mass media with an opportunity to gain practical experience in either a commercial or public service mass media facility. May be taken for total of six hours credit; only three hours may be counted toward upper-level major requirements. Previous number CMAT 360. **Prerequisite:** Written permission of instructor.

341. FEATURE WRITING **3 hours credit**
Principles of research, organization and style for newspaper feature articles. Writing articles for possible submission to selected journals and newspapers. Not open to students who have completed ENGL 311. **Prerequisite:** CMAT 246 or consent of instructor. **Three hours per week.**

365. MANAGERIAL COMMUNICATION **3 hours credit**
A study of the role of the manager as a communicator at various organizational levels. Students study various communication strategies available to managers. Topics include: information processing; presenting, receiving and gathering information; goal setting; decision making and change. **Prerequisite:** CMAT 260. **Three hours per week.**

390. STUDIES IN COMMUNICATION **3 hours credit**
A study in speech education, mass media, theatre, oral interpretation, speech pathologies, or rhetoric and public address. May be repeated under different subtitles recorded with the registrar. Previous number CMAT 350. **Three hours per week.**

400. COMMUNICATION AND CULTURE **3 hours credit**
Philosophy and theories of human communication: structures, relations and interactions among forms of communication within their cultural settings. **Prerequisite:** Junior standing. **Three hours lecture.**

405. FAMILY COMMUNICATION **3 hours credit**
Characterization of family styles of communication as they reflect values, attitudes and perceptions of family members as a group. Examination of effects of individual communication strategies on development of family patterns of interaction. Selected readings, field research, two exams. **Prerequisites:** CMAT 205 and sophomore standing. **Three hours per week.**

422. INTERNSHIP IN ARTS ADMINISTRATION **6-12 hours credit**
Training in local, regional or national arts organizations; selected areas of programming, budget, fund raising, audience development and public relations. Pass/fail only. May be taken once. **Prerequisites:** ART 322 and department chair approval. **Twenty to 40 hours per week.**

424. PLAYWRITING **3 hours credit**
Study of the theory and practice of playwriting. Topics include: exposition, language, structure and character. Plays to be written and produced in staged readings of workshops. **Prerequisites:** CMAT 120 and permission of instructor. **Three hours per week.**

438. MASS COMMUNICATION LAW **3 hours credit**
Consideration of the legal and regulatory context of mass communication. Topics include: constitutional, first amendment and statutory issues and the study of regulatory agencies and processes. **Prerequisite:** CMAT 334 or consent of instructor. **Three hours per week.**

442. HIGH SCHOOL AND COLLEGE JOURNALISM **3 hours credit**
Journalism for advisors to newspapers and yearbooks. Principles of news writing, editing, advertising, copywriting and layout. Not open to students who have completed ENGL 402. **Prerequisite:** CMAT 246 or consent of instructor. **Three hours per week.**

443. PUBLIC RELATIONS **3 hours credit**
Principles and techniques of professional public relations practice. Publicity writing, speeches, graphics, audio-visual media, public relations research and program planning. Not open to students who have completed ENGL 403. **Prerequisite:** CMAT 246 or consent of instructor. **Three hours per week.**

450. SPEECH CORRECTION AND THE CLASSROOM TEACHER **3 hours credit**
A study of childhood speech and hearing disorders and methods for the classroom teacher in effectively dealing with student referral, the promotion of good speech habits and therapeutic reinforcement. Previous number CMAT 410. **Three hours per week.**

453. CREATIVE DRAMATICS **3 hours credit**
Emphasis on the manner in which creative dramatics assists in the growth of the child. The course considers creative dramatics as a motivating factor in the teaching and learning process. Previous number CMAT 403. **Three hours per week.**

456. TECHNIQUES OF CHILDREN'S THEATRE **3 hours credit**
Designed to assist the elementary school teacher in developing the imagination of children through the medium of theatre. Emphasis on staging children's theatre within the framework of the public school. Previous number CMAT 406. **Three hours per week.**

490. SPECIAL TOPICS IN COMMUNICATION **1-3 hours credit**
Intensive study of a selected topic in speech, communication studies or theatre. May be repeated under different subtitles recorded with the registrar. Previous number CMAT 430.

492. INDEPENDENT STUDY **1-3 hours credit**
Student must choose a topic for investigation with the advice of an instructor prior to registration. Variable credit; may be taken twice. Previous number CMAT 420. **Hours arranged.**

499. HONORS **3 hours credit**
Independent study undertaken for departmental honors at the invitation of the department.

English

Professors Bellavance, Erskine, Horne, Stewart, Waters, Whall, W. Zak; Associate Professors Calcott, Harrington, Welsh, Wenke, White (chair); Assistant Professors Curtin, Gibson, Kalb, Killian; Instructor K. Zak.

The Bachelor of Arts in English may be pursued in either of two ways: the liberal arts major or the professional major. Each requires 30 hours of English credit beyond:

		Credits
ENGL 101	Principles of Composition	3
ENGL 102	Principles of Literature	3

The requirements for the Bachelor of Arts in English are as follows:

1. Thirty semester hours of English credit beyond ENGL 102.
2. Fifteen of the 30 hours must be in literature.
3. Twelve of the minimum 15 hours in literature must be at the 300 and 400 levels.
4. Six of the minimum 15 hours in literature must be at the 400 level.
5. A passing grade in a 202 course in a foreign language must be achieved or the equivalent level of reading proficiency must be demonstrated on a test administered by the Department of Modern Languages.

The English Department recommends that an English major planning graduate study in English distribute 21 of the 30 required hours in the major as follows: six hours in two different genres, nine hours in three different literary period courses, three hours in a course dealing with a particular author and three hours in the study of language from the following courses:

		Credits
ENGL 110	Introduction to the Study of Language	3
ENGL 435	Varieties in Language	3
ENGL 439	Second Language/Dialect Learning	3

In lieu of the traditional English major described above, a student may elect to concentrate in one of five fields: literature, creative writing, film, folklore or linguistics.

Literature Concentration

The literature concentration requires one comparative literature course, one linguistics course, one period course in American literature, one major author/genre course, one period course in English literature, one American literature survey course, one English literature survey course and nine hours in electives selected from English Department offerings.

Creative Writing Concentration

The creative writing concentration requires 15 hours in creative writing, including the following courses:

		Credits
ENGL 230	Creative Writing	3
ENGL 312	Creative Writing Workshop	3
ENGL 340	Writer's Craft	3

and 15 hours in literature, 12 of which are at the 300/400 level and six of which are at the 400 level.

Film Concentration

The film concentration requires nine hours of electives in literature and the following courses:

		Credits
ENGL 121	Introduction to Film	3
ENGL 321	Film History	3
ENGL 322	Literature and Film	3
ENGL 324	Film Genre	3
ENGL 405	Major Film Directors	3

Folklore Concentration

The folklore concentration requires 15 hours of electives in literature and the following courses:

		Credits
ENGL 110	Introduction to the Study of Language	3
ENGL 222	World Mythology	3
ENGL 223	Folklore and Folklife	3
ENGL 433	Language and Culture	3
ENGL 435	Varieties in Language	3

Linguistics Concentration

The linguistics concentration requires 15 hours of English electives and the following courses:

		Credits
ENGL 110	Introduction to the Study of Language	3
ENGL 431	A Survey of Modern Grammars	3
ENGL 435	Varieties in Language	3
ENGL 439	Second Language/Dialect Learning	3
ENGL 465	Research in Composition	3

The foreign language competency described above is required in the literature, folklore and linguistics tracks, but not in film and creative writing.

(Additional information about the various tracks is available in the English Department office.)

The English major prepares the student for pursuing careers in law, editing, professional reviewing, advertising, public relations, journalism and teaching.

The professional sequence (English education major) prepares the major for teaching in secondary schools. Certification in the state of Maryland and those states entering into a reciprocity agreement with Maryland is automatic upon completing requirements for the Bachelor of Arts.

English Education Major

The English education major requires 36 hours within the English Department, including the following courses:

		Credits
ENGL 110	Introduction to the Study of Language	3
ENGL 300	Studies in English: Third World Literature	3
or		
ENGL 307	African-American Literature	3
or		
ENGL 309	Women in Literature	3
or		
ENGL 328	American Indian Literature	3
or		
ENGL 449	Ethnic Literature in America	3
ENGL 419	Shakespeare	3
ENGL 463	Literary Analysis	3
ENGL 465	Research in Composition	3
ENGL 242	Major British Authors I	3
or		
ENGL 243	Major British Authors II	3
ENGL 331	American Literature: Beginning-1860	3
or		
ENGL 332	American Literature: 1860-1945	3
ENGL 431	A Survey of Modern Grammars	3
ENGL 414	Elizabethan and Jacobean Literature	3
or		
ENGL 420	Restoration and 18th Century Literature	3
or		
ENGL 421	Romantic Literature	3
or		
ENGL 425	Victorian Literature	3
or		
ENGL 459	Contemporary Literature	3
ENGL 426	Colonial American Literature	3
or		
ENGL 427	The American Renaissance	3
or		
ENGL 459	Contemporary Literature	3

and two elective English courses.

Required courses outside the English Department are:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 333	English in the Secondary School	3
EDUC 409	Literature for Adolescents	3
EDUC 422	Foundations of Reading	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
CMAT 250	Instructional Communication	3

A passing grade in a 202 course in a foreign language must be achieved or the equivalent level of reading proficiency must be demonstrated on a test administered by the Department of Modern Languages.

Transfer students must complete a minimum of 15 semester hours of C or better in English at Salisbury State University.

English majors must have at least a C average in their major courses for graduation.

All students must earn a C or better in ENGL 101 (Principles of Composition) and ENGL 102 (Principles of Literature) in order to earn credit for those courses toward graduation and to qualify to enroll in advanced English courses.

English Minor

The English Department offers a minor in English. The requirements for the English minor are:

1. Fifteen hours in the department beyond the courses used to fulfill General Education requirements.
2. Six of those 15 hours must be at the 300/400 level.
3. Students must have at least a C average in their minor to receive the minor designation.

American Studies Minor

The English and History departments offer an interdisciplinary minor in American studies. The minor consists of 18 credit hours. Required courses are:

		Credits
ENGL 300	Topics in American Studies (cross listed as HIST 375) to be taken twice under different course titles recorded with the registrar.	3
HIST 412	Social and Cultural History of the United States I (1600-1875)	3
HIST 413	Social and Cultural History of the United States II (1876-present)	3

Students also must select two of the following courses:

		Credits
ENGL 426	Colonial American Literature	3
ENGL 427	The American Renaissance	3
ENGL 457	American Novel I	3
ENGL 458	American Novel II	3

Students may not use courses to satisfy requirements both in the minor and in the major. Grades of C or better in courses are required for the American studies minor.

English Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group I-B Elective	3
	Group III-A Elective	4
	Modern Language (or general elective if language requirement has been satisfied)	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group I-B Elective	3
	Group III-B Elective	3
	Modern Language (or general elective if language requirement has been satisfied)	3
		15

SOPHOMORE YEAR		
ENGL	[1]Classical Literature	3
ENGL	[2]Language	3
	Group II-B Elective	3
	Group III-A Elective	3
	Modern Language (or general elective if language requirement has been satisfied)	3
PHEC 106	Personalized Health/Fitness	3
		18
ENGL	[7]British Survey	3
ENGL	[8]Electives from English Department	3
	Group II-B Elective	3
	Group III-B Elective	3
	Modern Language (or general elective if language requirement has been satisfied)	3
		15

JUNIOR YEAR		
ENGL	[3]American Literature	3
	Group II-B Elective	3
	Electives	6
		12
ENGL	[4]Major Author/Genre	3
ENGL	[8]Electives from English Department	3
	Electives	9
		15

SENIOR YEAR		
ENGL	[5]British Literature	3
ENGL	[8]Electives from English Department	3
	Electives	9
		15
ENGL	[6]American Survey	3
	Electives	12
		15

[1]Classical Literature: one from 207, 208, 222, 313, 450
[2]Language: one from 110, 431, 433, 435, 437
[3]American Literature: one from 241, 328, 329, 331, 332, 343*, 350, 426, 427, 428, 449, 457, 458, 459*
[4]Major Author/Genre: one from 411, 419, 453
[5]British Literature: one from 242, 243, 343*, 414, 420, 421, 425, 459*, 460, 462
[6]One American survey
[7]One British survey
[8]Nine hours in electives selected from English Department offerings. Students may choose a variety of courses to satisfy this part (courses in folklore, film, creative writing, as well as in literature) or they may elect to take all nine hours in one area (e.g., literature, creative writing).
*Counts as either British or American, depending on the authors studied in the course.

English Courses

101. PRINCIPLES OF COMPOSITION **3 hours credit**
Study of writing processes and written products as responses to a variety of writing assignments. Special focus on clarity, completeness, effectiveness and correctness. **Three hours per week.**

102. PRINCIPLES OF LITERATURE **3 hours credit**
Study of the principal literary genres, with a variety of writing assignments about literature, including one research paper. **Prerequisite:** ENGL 101 (with a C or better or exemption). **Three hours per week.**

110. INTRODUCTION TO THE STUDY OF LANGUAGE **3 hours credit**
Study of the ways language works and an introduction to the scientific study of language and linguistics. Presupposes no formal study or knowledge of language. Not acceptable for

General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

121. INTRODUCTION TO FILM 3 hours credit
Introduction to the art of film. Concepts of organization, structure and editing techniques through viewing and discussing short films. Literary and dramatic influences in feature films. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

203. UNDERSTANDING POETRY (Genre) 3 hours credit
Reading and interpreting a wide variety of poems, examining the features of the poem as a form, variations of the form throughout history. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

204. THE ART OF THE DRAMA (Genre) 3 hours credit
An introduction to the types of drama in the American, British and Continental traditions. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

207. WORLD LITERATURE I 3 hours credit
A study of some of the major Western writers of the non-English speaking world from ancient Greece and Rome through the 16th century. Among writers and works to be studied: Homer, Virgil, Aeschylus, Sophocles, the Bible, medieval romances, Dante, Montaigne, Cervantes. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

208. WORLD LITERATURE II 3 hours credit
A study of some of the major Western writers of the non-English-speaking world from the 17th century to the first half of the 20th century. Among writers to be studied: Goethe, Moliere, Voltaire, Rousseau, Laclos, Balzac, Flaubert, Dostoevsky, Gogol, Tolstoy, Chekhov, Ibsen, Mann, Proust, Kafka. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

209. ASPECTS OF THE NOVEL (Genre) 3 hours credit
Analysis of American, British and Continental novels; the form of the novel and its variations. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

210. THE SHORT STORY (Genre) 3 hours credit
A study of the historical development of the short story, its forms, characteristics and its most successful practitioners. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

212. SATIRE (Genre) 3 hours credit
The nature of satire and its historical forms. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

222. WORLD MYTHOLOGY 3 hours credit
Primitive, oriental and occidental mythology, emphasis on classical, Nordic and Judeo-Christian myths. Application of principles of myth and folklore criticism to Western literature, ancient through modern. Not open to students who have taken ENGL 326. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

223. FOLKLORE AND FOLKLIFE 3 hours credit
Introduction to varieties of folk performance, especially verbal and literary, with attention to significance of folk groups. Methods of folklore collection, analysis, presentation and archiving. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

230. CREATIVE WRITING 3 hours credit
Techniques of writing fiction and poetry through reading, analysis and directed writing. Students submit work-in-progress for class discussion and a portfolio of poems or stories. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

241. MAJOR AMERICAN AUTHORS 3 hours credit
A survey of major American writers from early 18th century to the present in order to trace the growth in this country of an indigenous literature. Intellectual, social, political, philosophical and aesthetic issues are examined. Among authors studied are Franklin, Emerson, Hawthorne, Melville, Twain, Faulkner and Barth. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

242. MAJOR BRITISH AUTHORS I 3 hours credit
Survey of major British writers from the Beowulf poet to the poetry of sensibility. Readings include but not limited to: *The Canterbury Tales*, Shakespeare's drama, *Paradise Lost*, and major works by Swift, Pope and Johnson. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

243. MAJOR BRITISH AUTHORS II 3 hours credit
Survey of major British writers from William Blake to contemporary poets. Readings include but not limited to: Wordsworth's *The Prelude*, Conrad's fiction, and major works by Keats, Tennyson, Browning, Joyce, Yeats and Eliot. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

300. STUDIES IN ENGLISH 3 hours credit
Study of a literary figure, period, genre, movement or theme. May be repeated under different subtitles. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

301. STUDIES IN ENGLISH 3 hours credit
Study of a topic in language, film or writing. May be repeated under different subtitles. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

307. AFRICAN-AMERICAN LITERATURE 3 hours credit
African-American literature from the Harlem Renaissance (1934) to the present, its relation to the African-American movement and the African-American experience in America. Among authors studied are Wright, Ellison, Baldwin, Kelley, Toomer, Petry, Morrison, McKay, Walker, Brooks and Jones. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

309. WOMEN IN LITERATURE 3 hours credit
A study of literature written by American and British women, primarily during the 19th and 20th centuries. Among writers studied are Bronte, Eliot, Chopin, Wharton, Woolf, Plath, Walker. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

312. CREATIVE WRITING WORKSHOP 3 hours credit
Students analyze in a workshop setting readings in contemporary fiction and poetry to observe techniques in craftsmanship and present their own writing for intensive examination by workshop participants. May be taken twice for credit. Not acceptable for General Education credit. **Prerequisites:** ENGL 230 and consent of instructor. **Three hours per week.**

313. THE BIBLE AS LITERATURE 3 hours credit
The literature of the Bible: various forms, stylistic features and relation to culture. Emphasis on the Old Testament, King James version. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

321. FILM HISTORY 3 hours credit
The history of motion pictures with a focus on technical and artistic trends and the work of important artists and directors. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

322. LITERATURE AND FILM 3 hours credit
The relation of film to literature as narrative, dramatic and poetic means of expression; the translation of literary works into film. General Education literature credit. **Prerequisite:** ENGL 102. **Two hours lecture and two hours screening per week.**

324. FILM GENRE 3 hours credit
An introduction to the concept of film genre and to the study of specific film genres including comedies, musicals, westerns, gangster films, horror films and science fiction films. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

325. STUDIES IN FILM 3 hours credit
Study of a director, period, genre, movement or theme in the area of film. May be repeated twice under different subtitles. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

327. SCIENCE FICTION 3 hours credit
A survey of the types and conventions of science fiction and a consideration of its persistent themes, especially the idea of utopia and dystopia. Readings include traditional works by such authors as Swift, Bellamy, Wells, Huxley and Orwell as well as popular fiction by such recent authors as Stapledon, Clarke, Bradbury, Vonnegut and LeGuin. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

328. AMERICAN INDIAN LITERATURE 3 hours credit
A study of the literature which grew out of the unique perceptions and experiences of the native Americans with particular emphasis on poetry, short stories and novels. Authors include Erdrich, Silko, Momaday, Black Elk, Welch and Ortiz. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

329. LITERATURE OF THE AMERICAN WEST: 1820-PRESENT 3 hours credit
A study of journals and travel narratives and popular, regional and historical novels of the American West. Works of writers such as Cooper, Twain, Steinbeck, Anaya, Cather and Silko. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

331. AMERICAN LITERATURE: BEGINNING-1860 3 hours credit
Study of major American literature, exclusive of the novel, from the beginnings to 1860. Among writers studied are Freneau, Edwards, Franklin, Irving, Poe, Hawthorne, Melville and Whitman. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

332. AMERICAN LITERATURE: 1860-1945 3 hours credit
Study of major American literature, exclusive of the novel, from the Civil War to the end of World War II. Among writers studied are Whitman, Dickinson, Twain, James, Dreiser, Frost, Cather, Anderson, O'Neill, Eliot, Stevens, Faulkner, Porter, Welty and O'Connor. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

335. GOTHIC FICTION 3 hours credit
A study of the gothic strain in English and American fiction from the late 18th through the 20th centuries—its genesis, initial manifestations, popular mutations and periodic reinvigorations. Among authors studied are Horace Walpole, Ann Radcliffe, "Monk" Lewis, Poe, James, Bram Stoker and Stephen King. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

336. THE WILDERNESS IN LITERATURE 3 hours credit
A study of evolving ideas of wilderness in journals and other non-fiction, along with readings in fiction and poetry which dramatize civilized humanity's relationships with wilderness. Nineteenth and 20th century American authors including Thoreau, John Muir, Fenimore Cooper, Edward Abbey, Jack London, Faulkner, James Dickey and Gary Snyder. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

340. WRITER'S CRAFT 3 hours credit
In-depth study of the creative writing process. Students develop a craft workbook that focuses on contemporary forms and strategies. Students write by assignment and develop techniques of reviewing in order to compare and contrast certain authors' aesthetics with their own creative writings. May be taken twice for credit. Not acceptable for General Education credit. **Prerequisite:** ENGL 230 or consent of instructor. **Three hours per week.**

343. INDIVIDUAL AUTHORS 3 hours credit
An intensive study of one to three writers of major stature (choice to be made by the instructor). General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

350. AMERICAN DRAMA 3 hours credit
Historical survey of American drama from its beginnings to the present. Includes works by major American dramatists, such as Hellman, O'Neill, Williams, Miller and Henley. **Prerequisite:** ENGL 102 with C or better. **Three hours per week.**

353. WRITING FOR THE PROFESSIONS 3 hours credit
Helps students improve their writing to meet career demands of particular majors. Students examine styles and forms of writing and evaluate options and requirements for particular writing tasks. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

400. INDEPENDENT STUDY 3 hours credit
Tutorial course in any area of English. Open to junior and senior English majors with superior English grades. Permission of the department chair prior to registration. One conference weekly. May be taken twice. Not for graduate credit.

405. MAJOR FILM DIRECTORS 3 hours credit
Intensive study of individual American and foreign *auteur* directors, singly or in groups. Focus on those artists who write their own screenplays and direct their own films. May be repeated twice if different directors are studied. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

411. CHAUCER (Author) 3 hours credit
Chaucer's major works with emphasis on *The Canterbury Tales*. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

412. MILTON (Author) 3 hours credit
The sonnets, companion poems, essays and drama. Emphasis on *Paradise Lost*. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

414. ELIZABETHAN AND JACOBEAN LITERATURE (Period) 3 hours credit
A study of major British literature, exclusive of Shakespeare, from 1500-1660. Authors include Sidney, Spenser, Donne and Milton. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

419. SHAKESPEARE (Author) 3 hours credit
A study of the major comedies and histories with an emphasis on the tragedies. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

420. RESTORATION AND 18TH CENTURY LITERATURE (Period) 3 hours credit
A study of British literature from 1660 through the 18th century. Writers studied are Rochester, Dryden, Defoe, Swift, Pope, Johnson, Boswell and Goldsmith. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

421. ROMANTIC LITERATURE (Period) 3 hours credit
A study of British poetry and aesthetics from the French Revolution through the first third of the 19th century. The primary readings are from Blake, Wordsworth, Coleridge, Byron, Shelley and Keats. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

425. VICTORIAN LITERATURE (Period) 3 hours credit
A study of major British literature during the reign of Queen Victoria. Writers studied may include Tennyson, Browning, Arnold, Carlyle, Newman and Ruskin. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

426. COLONIAL AMERICAN LITERATURE (Period) 3 hours credit
A study of American literature prior to 1820. Writers studied may include Bradford, Bradstreet, Taylor, Edwards, Franklin, Irving and Cooper. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

427. THE AMERICAN RENAISSANCE (Period) 3 hours credit
A study of the Transcendental Movement and literature between 1830 and 1870. Emphasis on the works of Emerson, Thoreau, Hawthorne, Melville, Whitman and Dickinson. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

428. AMERICAN SOUTHERN RENAISSANCE 1930-1970 (Period) 3 hours credit
A study of fiction produced in the South between 1930 and 1970. Writers may include Glasgow, Faulkner, O'Connor, Welty, Porter, Warren, Percy, Capote, Taylor, Grau, Styron and Young. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

430. PRINCIPLES OF LINGUISTICS 3 hours credit
Study of the components, processes and complexities of human language. Topics include: phonology, morphology, syntax, language acquisition, writing systems, language attitudes, language processing and non-human language. Not acceptable for General Education credit. **Prerequisite:** ENGL 110 or permission of instructor. **Three hours per week.**

431. A SURVEY OF MODERN GRAMMARS 3 hours credit
A historical approach to the descriptions of language: the traditional, the structural, the transformational and the tagmemic. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

433. LANGUAGE AND CULTURE 3 hours credit
A linguistic approach to the unique relationship between a language and the cultural total of which the language is a part. Educational, political and economic implications. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

435. VARIETIES IN LANGUAGE 3 hours credit
Examines dialect variations according to gender, age, geography, ethnicity, socio-economic class and level of education. Emphasizes oral and written communication and problems caused by dialect variations. Not acceptable for General Education credit. **Prerequisite:** ENGL 110 or consent of instructor. **Three hours per week.**

437. HISTORY OF THE ENGLISH LANGUAGE 3 hours credit
The development of modern English: internal changes in pronunciation, structure, vocabulary and usage with reference to the external history. Not acceptable for General Education credit. **Prerequisite:** ENGL 110 or consent of instructor. **Three hours per week.**

439. SECOND LANGUAGE/ DIALECT LEARNING 3 hours credit
Approaches to second language and dialect learning, teaching English to speakers of other languages, the question of standard English as a second dialect. Not acceptable for General Education credit. **Prerequisite:** ENGL 110 or ENGL 431 or consent of instructor. **Three hours per week.**

442. PRACTICUM IN ENGLISH 1-3 hours credit
Under the close supervision of a master teacher, an advanced student in an English option interns as a teaching assistant in a lower-division course in that option. Not acceptable for General Education credit. **Prerequisites:** Nine hours of coursework in the option and approval of department chair. **Variable hours per week.**

448. LITERATURE OF THE THIRD WORLD 3 hours credit
Study of Third World literature and ways it resembles and differs from Western literature in matters of theme, style or content. May include authors such as Fuentes, Garcia Marquez, Paton, Head, Achebe, Thiong'o, Hulme. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

449. ETHNIC LITERATURE IN AMERICA 3 hours credit
Exploration of the literatures of America's ethnic cultures, including literature of Native Americans, African-Americans, Chicanos, Orientals and Europeans. Special emphasis on identifiable aesthetic contexts such as the Harlem Renaissance, the Jewish/Yiddish narrative and art of the labor movement. Authors may include: Silko, N. Scott Momaday, Langston Hughes, Ralph Ellison, Toni Morrison, Josue A. Gonzalez, Jose Garcia Villa, Chin Lee, Toshio Mori, I.B. Singer, Henry Roth, Bernard Malamud. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

450. PHILOSOPHICAL CONCEPTS IN LITERATURE 3 hours credit
An examination of a philosophical theme, such as existentialism or tragedy, as reflected in literature. General Education literature credit. **Prerequisites:** ENGL 102 and a philosophy course, or consent of instructor. Can be repeated for credit with different themes. **Three hours per week.**

453. MODERN POETRY (Genre) 3 hours credit
A study of British and American poetry from Yeats through World War II. Poets include Hopkins, Yeats, Eliot, Pound, Frost, Williams, Robinson, Crane, Stevens, Auden and Dylan Thomas. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

457. AMERICAN NOVEL I (Genre) 3 hours credit
A study of major American novels through World War I. Writers studied may include Hawthorne, Crane, Melville, James and Twain. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

458. AMERICAN NOVEL II (Genre) 3 hours credit
A study of major American novels between World War I and World War II. Writers studied may include Fitzgerald, Hemingway, Steinbeck, Faulkner and Lewis. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

459. CONTEMPORARY LITERATURE (Period) 3 hours credit
A study of selected literature from 1945 to the present. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

460. BRITISH NOVEL I (Genre) 3 hours credit
A study of the British novel through the 18th century. Novelists studied include Defoe, Richardson, Fielding, Sterne, Smollett and Austen. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

462. BRITISH NOVEL II (Genre) 3 hours credit
A study of the British novel of the 19th and early 20th centuries, with works chosen from the writings of Austen, Dickens, Thackeray, Trollope, Hardy, Conrad, D.H. Lawrence and Virginia Woolf. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

463. LITERARY ANALYSIS 3 hours credit
Analytical approaches to literature designed to teach teachers and prospective teachers traditional, formal, psychological, mythological and exponential analyses of narrative fiction, drama and poetry applied to the various genres. General Education literature credit. **Prerequisite:** ENGL 102. **Three hours per week.**

465. RESEARCH IN COMPOSITION 3 hours credit
Explores current theories and research on writing process and product. Topics include: definitions of writing; rhetorical contexts; heuristics for prewriting, writing and rewriting; questions of arrangement, style, grammar, mechanics and assessment. Not acceptable for General Education credit. **Prerequisite:** C or better in ENGL 102. **Three hours per week.**

466. CURRENT PROBLEMS IN COMPOSITION RESEARCH 3 hours credit
Applies theoretical concepts from ENGL 465 to current issues in composition and rhetoric research (such as basic writing, methods of responding to student writing and audience adaptation). Emphasizes modes of research for continuing investigation of these issues. **Prerequisite:** ENGL 465 or approval of the professor. **Three hours per week.**

470. HISTORY OF RHETORIC IN INSTRUCTION 3 hours credit
Studies how changing views of rhetoric influence the development of composition instruction in English departments. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

471. TEACHING CREATIVE WRITING 3 hours credit
Reading and analysis of contemporary poetry and prose, writing of poetry and prose, developing of critical faculties in a workshop format, and developing and discussing of teaching methods. Intended for teachers and education majors. Not acceptable for General Education credit. **Prerequisite:** ENGL 102. **Three hours per week.**

490. TOPICS IN ENGLISH 1-3 hours credit
Intensive study of a literary genre, figure or period; or intensive study in language, writing or film. May be repeated for credit in different areas of study. Literature courses bear General Education I-A credit. **Prerequisite:** ENGL 102 or consent of instructor.

499. ENGLISH HONORS 3 hours credit
Independent study in an area of English leading to an honors thesis. **Prerequisite:** Invitation by the Department of English.

History

Professors Johnson, Thompson (chair); Associate Professors Berry, Miller; Assistant Professors Bradley, Ference, D. Heidler, J. Heidler, Small; Instructor Whaley.

Bachelor of Arts requirements for a major in history include the following courses (unless exempted by advanced placement test):

		Credits
HIST 101	World Civilizations	3
HIST 102	World Civilizations	3
HIST 201	History of the United States	3
HIST 202	History of the United States	3
HIST 330	Proseminar in History	3

and three hours from one of the following courses in history:

		Credits
HIST 332	National History of Mexico	3
HIST 333	The ABC Powers	3
HIST 340	History of Africa to 1870	3
HIST 341	History of Africa: 1870-Present	3
HIST 355	The Middle East Since 1800	3
HIST 362	Chinese Civilization	3
HIST 363	Japanese Civilization	3
HIST 412	Social and Cultural History of the United States I (1600-1875)	3
HIST 413	Social and Cultural History of the United States II (1876-present)	3
HIST 423	Russia: Rise to Imperial Power	3
HIST 424	Modern Russia	3
HIST 440	Minority Groups in United States History	3
HIST 445	African-American History	3
HIST 460	History of China Since 1800	3

and 15 hours of upper-division (300/400 level) electives in history.

Majors also must have four satisfactory research papers recorded with the chair and must complete six hours from two different disciplines in social science other than history, including one of the following courses:

		Credits
ECON 201	Macro-Economic Principles	3
or		
ECON 202	Micro-Economic Principles	3
GEOG 100	Introduction to Human Geography	3
or		
GEOG 300	Research and Writing	3
POSC 101	Introduction to Politics and Government	3
SOCI 211	Principles of Sociology	3
or		
ANTH 212	Cultural Anthropology	3

Students planning to attend graduate school are encouraged to develop a reading proficiency in at least one foreign language.

Transfer students must complete a minimum of 15 semester hours of C or more in history at Salisbury State University.

History majors must have at least a C average in their major courses for graduation.

All majors are requested to obtain a copy of the *Guide Booklet for History and Social Science Majors,* for more detailed information and guidance in history. Copies are available in the department office.

History majors seeking certification for teaching history in the secondary school must meet the additional requirement of the following courses in education (see pages 128-129 for additional requirements):

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 334	Social Studies in the Secondary School	3
EDUC 422	Foundations of Reading	3

EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
CMAT 250	Instructional Communication	3

History Minor

The History Department also offers a minor in history. The department believes that the history minor will allow students in other fields to gain a broad base in the humanities and social sciences and thus enhance their ability to reach higher levels of achievement in their own professional specialization. Students interested in the minor should contact the History Department.

The requirements for the history minor are:

1. Fifteen semester hours of history beyond the courses used to fulfill General Education requirements.
2. Six of the 15 hours must be:

		Credits
HIST 201	History of the United States	3
HIST 202	History of the United States	3

3. Six hours must be upper (300/400) level.
4. Students must have at least a C average in the minor courses.

American Studies Minor

The History and English departments offer an interdisciplinary minor in American studies. The minor consists of 18 credit hours. Required courses are:

		Credits
HIST 412	Social and Cultural History of the United States I (1600-1875)	3
HIST 413	Social and Cultural History of the United States II (1876-present)	3

and two of the following courses:

		Credits
ENGL 426	Colonial American Literature	3
ENGL 427	The American Renaissance	3
ENGL 457	American Novel I	3
ENGL 458	American Novel II	3
HIST 375	Topics in American Studies (also cross listed as English 300—Topics in American Studies) to be taken twice under different course titles recorded with the registrar.	3

Students may not use courses to satisfy requirements both in the minor and in the major. Students must make a grade of C or better in courses required for the American studies minor.

The History Department has an established policy for administering departmental challenge examinations. For further information, contact the History Department office.

History Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
SOSC	*Social Science Requirement	3
	Group III-A (science)	4
PHEC 106	Personalized Health/Fitness	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
SOSC	*Social Science Requirement	3
	Group III-A (science)	4
		13

SOPHOMORE YEAR		
HIST 201	History of the United States	3
HIST 330	Proseminar in History	3
	Group III-B (science/math)	3
PSYC 101	General Psychology	3
	General Elective	3
		15
HIST 202	History of the United States	3
ENGL	English Literature Elective	3
	Group I-B Elective	3
	Group III-B (science/math)	3
HIST	History Elective–upper level	3
		15

JUNIOR YEAR		
HIST	History Elective–upper level	3
	Group I-B	3
	General Elective	3
	General Elective	3
	General Elective	3
		15
HIST	History Elective–upper level	3
HIST	History Elective–upper level	3
	General Elective	3
	General Elective	3
	General Elective	3
		15

SENIOR YEAR		
HIST	History Elective–upper level	3
HIST	History Elective–upper level	3
	General Elective	3
	General Elective	3
	General Elective	3
		15
HIST	History Elective–upper level	3
	General Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
	General Elective	1
		16

*Specific courses are listed on check sheet.

History Courses

101, 102. WORLD CIVILIZATIONS 3 hours credit each
A survey of major civilizations from prehistoric times to the present emphasizing the economic, social, cultural, intellectual and political trends motivating human beings. **Three hours per week.**

201, 202. HISTORY OF THE UNITED STATES 3 hours credit each
These courses offer a survey of the political, economic, social and cultural factors which have shaped the pattern of life in the United States. Particular problems are examined in the light of their sources and historical development. HIST 201 goes through 1865 and HIST 202 from 1865 to the present. **Three hours per week.**

210. INTRODUCTION TO WORLD RELIGIONS 3 hours credit
An introductory survey of the historical development of world religions. Specific examples are drawn from such diverse cultural traditions as ancient Babylonian, Judeo-Christian, imperial Chinese and modern American religious movements. Fertility gods and spirits of nature, augury, omens, possession and prophecy are among the topics analyzed. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

215. TOPICS IN HISTORY 3 hours credit
A historical study of particular periods; groups, economic, intellectual and/or social movements and institutions. The course may be taken twice, under different course titles recorded with the registrar. **Three hours per week.**

225. HOLOCAUST: THE EXTERMINATION OF THE EUROPEAN JEWS 3 hours credit
An examination of European anti-Semitism from its origins to its culmination in the Holocaust; major emphasis on the treatment of Jews by Nazi Germany and on the reaction of Jews and the outside world to this treatment. **Three hours per week.**

300. THE HISTORIC ARCHAEOLOGY OF MARYLAND'S EASTERN SHORE 3 hours credit
This course provides an introduction to the theory and methodology of historic archaeology. The interdependence of documentary and archaeological evidence is stressed. The material culture of the period 1600-1850 is examined for the lower Eastern Shore region and developments within the region are related to the general themes that are influencing the Anglo-American community as a whole. **Three hours per week.**

302. COLONIAL AND REVOLUTIONARY AMERICA (1607-1783) 3 hours credit
A detailed study of foundations of American civilization. Economic, political, social, cultural and religious factors are emphasized. Consideration of English policy and the revolution are included. **Three hours per week.**

306. THE EMERGENCE OF A NEW NATION: U.S. (1789-1860) 3 hours credit
This course covers such topics as the new government and its policies, nationalism and economic expansion, the Common Man and the new democracy, social ferment and reform movements, Manifest Destiny, wars and sectional crises. **Prerequisites:** HIST 201, HIST 202. **Three hours per week.**

308. SECTIONAL CONFLICT AND CIVIL WAR 3 hours credit
A study of the origins, development and outcome of the struggle between the North and South to the end of the Civil War. Emphasis on the clash of national and sectional interests and the course of the military conflict to its conclusion. Not open to students with credit in HIST 307. **Three hours per week.**

309. RECONSTRUCTION AND GILDED AGE 3 hours credit
A study of the policies and application of presidential and congressional reconstruction and an examination of the influence of the post-Civil War industrial boom on politics and society. Not open to students with credit in HIST 307. **Three hours per week.**

310. HISTORY OF ENGLAND TO 1702 3 hours credit
A survey of England from Roman times through the reign of William and Mary emphasizing political, legal, economic, social and cultural institutions and trends. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

311. HISTORY OF ENGLAND AND GREAT BRITAIN, 1702 TO THE PRESENT 3 hours credit
A survey of England and Great Britain from the reign of Queen Anne to the present, emphasizing institutional growth and development, the expansion of the empire and Britain's rise to a major world power. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

318. HISTORY OF THE ANCIENT NEAR EAST 3 hours credit
A survey of social, political and religious institutions of the ancient Mesopotamian civilizations of the Sumerians, Babylonians, Hebrews, Assyrians, Hittites and Dynastic Egypt, with emphasis on cultural contributions. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

319. ROMAN HISTORY 3 hours credit
The course portrays the rise of Rome from city-state to empire. Emphasis on social and cultural achievements from eighth century B.C. to fourth century A.D. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

320. HISTORY OF THE EARLY CHRISTIAN CHURCH 3 hours credit
Traces the history of Christianity from its origins in Jerusalem to its full organization in the reign of the emperor Justinian. Focus on the rise of episcopal authority, the origins and popular appeal of monasticism and the early papacy. Includes selections from the New Testament, the Church Fathers of the East and Saint Augustine. **Prerequisite:** HIST 101. **Three hours per week.**

321. HISTORY OF MEDIEVAL EUROPE 3 hours credit
A survey of culture and institutions of eastern and western Europe from the Age of Constantine to the end of the Hundred Years' War and the fall of Constantinople to the Turks. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

322. RENAISSANCE TO REVOLUTION (1450-1815) 3 hours credit
European developments from the Age of Exploration through the French Revolution, emphasizing the development of early nationalism, absolutism, colonialism, capitalism, the middle classes, religious wars, cultural change and scientific thought. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

323. EUROPE IN THE NINETEENTH CENTURY 3 hours credit
An analysis of developments from the time of Napoleon to 1900 with emphasis on the industrial revolution and imperialism. Reorganization of the European state system and origins of the great ideological conflicts are considered. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

324. CENTRAL EUROPE SINCE 1815 3 hours credit
A history of Germany and Austria from the Napoleonic period to the present, concentrating on the problems of German nationalism within the framework of modern Europe. Social, economic and cultural developments will also be emphasized. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

325. HISTORY OF EUROPEAN REVOLUTIONS SINCE 1815 3 hours credit
An examination of representative revolutions since the time of Napoleon, which assesses the influence of the French Revolution on 19th century uprisings, explores the changed character of revolutions in the 20th century and attempts to construct a revolutionary model. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

326. THE FRENCH REVOLUTION AND NAPOLEON, 1789-1815 3 hours credit
A study of the French Revolution and the Napoleonic period. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

327. THE HABSBURG EMPIRE, 1740-1918 3 hours credit
Examination of the Habsburg lands and peoples with an emphasis on the political, cultural, economic, dynastic and ethnic problems of the monarchy. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

330. PROSEMINAR IN HISTORY 3 hours credit
A survey of selected historians and their philosophy of history. The student is guided in the preparation of a formal research paper using primary and secondary sources. (Required of history majors and may be taken by any student who has satisfactorily completed HIST 101, HIST 102 and HIST 201 or HIST 202.) **Three hours per week.**

332. NATIONAL HISTORY OF MEXICO 3 hours credit
The development of the Mexican nation with special attention to the war for independence, Caudillo government, reform movement, the dictatorship of Porfirio Diaz and the Revolution of 1910. United States-Mexican diplomatic relations are examined. **Three hours per week.**

333. THE ABC POWERS 3 hours credit
A study of the three major South American powers, Argentina, Brazil and Chile, with special emphasis on their constitutional development. Included is a close review of their relationships with the United States. **Three hours per week.**

334. LATIN AMERICAN INSTITUTIONS 3 hours credit
A study of the major institutions which developed in Latin America during the colonial and national periods. **Three hours per week.**

340. HISTORY OF AFRICA TO 1870 3 hours credit
The development of indigenous political and social institutions leading to the formation of states and empires, the slave trade and the onset of European imperialism will be emphasized. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

341. HISTORY OF AFRICA: 1870-PRESENT 3 hours credit
This course emphasizes the history and politics of imperialism from the "scramble" for Africa to decolonization. Emphasis on the interaction of African and European institutions. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

350. THE MIDDLE EAST TO 1800 3 hours credit
A survey of the political, social and economic history of the Middle East from the rule of Islam to the 19th century. Emphasis on the rise and decline of the Arab Caliphates, Persia and the Ottomans. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

355. THE MIDDLE EAST SINCE 1800 3 hours credit
A history of the strategic region from the beginnings of nationalism through the fall of the Ottoman Empire to the current existence of independent states. Emphasis on the historical understanding of the modern situation. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

362. CHINESE CIVILIZATION 3 hours credit
Chinese civilization from its origins in the Bronze Age to the rise of nationalism and communism in the 20th century. Attention is divided equally between political and cultural history, giving emphasis to the development of traditional institutions in Chinese society, as well as art, literature, religion and philosophy. **Three hours per week**

363. JAPANESE CIVILIZATION 3 hours credit
Japanese cultural and political development from the Familial Age to the present. Equal emphasis given to politics, economics, art and architecture, drama and literature, philosophy, and religion as persistent and evolving traditions. **Three hours per week**

370. GREEK HISTORY 3 hours credit
A historical survey of classical Greek civilization, including political, socio-economic and religious institutions. Particular emphasis on cultural and artistic aspects of Hellenic civilization. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

375. TOPICS IN AMERICAN STUDIES 3 hours credit
A historical study of a particular aspect of American society and culture. The course may be taken twice, under different course titles recorded with the registrar. **Three hours per week.**

380. THE AMERICAN MILITARY EXPERIENCE 3 hours credit
Military history enables students to understand better the role played by the armed forces in American society today through a study of the origins and development of military institutions, traditions and practices in the United States, 1775 to the present. **Three hours per week.**

383. HISTORY OF AMERICAN ENTERPRISE 3 hours credit
Study of the development of the American entrepreneurial spirit and its influence on culture, society and politics from the European heritage to the present. **Three hours per week.**

399. INTERNATIONAL FIELD STUDY 3-6 hours credit
An on-site study of the geography, history and culture of selected countries. Work in the field is preceded by pre-tour lectures. May be taken twice for credit under different subtitles. **Prerequisite:** Consent of instructor.

400. HISTORY OF MARYLAND 3 hours credit
A study of Maryland history and government from the Colonial period to present. The course places special stress on the leaders, institutions and contributions made in Maryland and by Maryland to the nation. **Three hours per week.**

401. AMERICAN DIPLOMACY 3 hours credit
A historical study of the foreign relations of the United States and the resultant diplomatic negotiations from 1776-present. **Three hours per week.**

405. THE UNITED STATES IN THE TWENTIETH CENTURY I 3 hours credit
Populism to 1932. A study of the political, economic, intellectual and social problems attending America's rise to world power late in the 19th century, involvement in World War I, the changes attending that conflict and the problems of the 1920s. **Prerequisites:** HIST 201, HIST 202. **Three hours per week.**

406. THE UNITED STATES IN THE TWENTIETH CENTURY II 3 hours credit
F.D. Roosevelt to the present. A study of the efforts of the United States to resolve the complex problems of the 1930s intensified by the Great Depression, its involvement in World War II and struggles to maintain peace in the post-war world. **Prerequisites:** HIST 201, HIST 202. **Three hours per week.**

407. THE WESTWARD MOVEMENT 3 hours credit
A study of the westward movement from the Atlantic to the Trans-Allegheny and Trans-Mississippi West, with emphasis upon the influence of the frontiers in shaping American civilization. **Three hours per week.**

408. HISTORY OF THE SOUTH 3 hours credit
A history of the South from the Colonial period to the present, covering developments in politics, economics, culture and society. **Three hours per week.**

412. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES I (1600-1875) 3 hours credit
(See course description in HIST 413.)

413. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES II (1876 TO PRESENT) 3 hours credit
These courses are a study of American thought as reflected by the people and leaders. The development of American heritage is covered from the Colonial period to the present, with emphasis upon the intellectual, social, religious and economic movements. The first course covers from the Colonial period to Reconstruction and the second course from about 1876 to present. **Three hours per week.**

417. HISTORY OF SCIENCE AND TECHNOLOGY 3 hours credit
A survey of the evolution of scientific achievements and technology in the Western world, with particular emphasis on the cultural, economic and social implications of these developments. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

421. EUROPE IN THE TWENTIETH CENTURY WORLD 3 hours credit
A study of the economic, social, intellectual and political development of Europe, viewed in the context of world wars, depression and conflicting political ideologies, showing the decline of European dominance and the rise of America and Asia. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

423. RUSSIA: RISE TO IMPERIAL POWER 3 hours credit
A study of Russia from its Kievan origins, its medieval growth and consolidation, to the empire inherited by Nicholas I; emphasis on social, economic and political development. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

424. MODERN RUSSIA 3 hours credit
A survey of the growth of a modern, industrialized state, from the reign of Nicholas I to the present, with emphasis on the social, economic and political forces which have shaped it today. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

430. READINGS IN HISTORY 3 hours credit
A readings course in history for students who have achieved above average in at least 18 hours of history courses. This course may be taken twice, under different course titles recorded with the registrar. Permission of department chair required. **Three hours per week.**

435. SENIOR THESIS 3 hours credit
Individual research and preparation of a thesis by history majors. Topic to be approved by department chair. **Three hours per week.**

440. MINORITY GROUPS IN UNITED STATES HISTORY 3 hours credit
Attention to the role and contribution of minority groups in general, with special emphasis on some of the larger and older minority groups. **Three hours per week.**

445. AFRICAN-AMERICAN HISTORY 3 hours credit
A study of the life and role of the African-American from the Colonial period to the present. **Three hours per week.**

460. HISTORY OF CHINA SINCE 1800 3 hours credit
The revolutionary transformation of China from the 19th century to the present, with emphasis on the impact of imperialism, the profound effects of Western technology and foreign policy wrought by the history of its relations with the West. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

470. HISTORY OF THE EARLY ROMAN EMPIRE 3 hours credit
A study of particular institutions and movements in Roman history. Emphasis on family history and social and religious trends during the early imperial period of Roman history. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

472. STUDIES IN CLASSICAL ARCHAEOLOGY 3 hours credit
Assorted topics and archaeological sites of the ancient Mediterranean world (Crete, Greece and Italy) are examined. Course may be taken twice under different subtitles. **Prerequisites:** HIST 101, HIST 102. **Three hours per week.**

474. HISTORY OF ANCIENT EGYPT 3 hours credit
An intensive study of three eras of Egyptian history: the Pyramid Age, the chaotic Middle Kingdom and New Kingdom Absolutism. Emphasis on cultural, religious and artistic contributions. **Prerequisite:** HIST 101. **Three hours per week.**

480. MUSEUM STUDIES 3 hours credit
A work experience course which invites students to learn techniques of museology. Students work in cooperation with various local or regional museums under the supervision and direction of a museum curator. This course may be taken twice with the consent of the instructor. Written approval of department chair to register. **Three hours per week.**

490. STUDIES IN HISTORY 3 hours credit
An intensive historical study of particular periods and groups, economic, intellectual, cultural, social movements and/or institutions. This course may be taken twice under different course titles recorded with the registrar. **Prerequisite:** Consent of the department chair. **Three hours per week.**

499. HONORS 3 hours credit
Independent study, research and conferences undertaken by history majors for departmental honors at the invitation of the department. This course may not be taken on a pass/no credit basis. **Prerequisites:** Approval of the department. Students must have completed 21 hours of coursework in history including HIST 330 and must have at least a 3.5 average in history.

Interdisciplinary Studies

In keeping with the liberal arts tradition and in order to facilitate the integration of curriculum, the University offers courses in interdisciplinary studies. These courses are taught by a variety of departments and may be used, upon approval of advisors, within many of the programs of the University.

100. FRESHMAN SEMINAR 3 hours credit
Focus on themes, issues and questions of importance in the liberal arts and sciences. Students must co-register for three General Education courses designated as part of the General Education learning community. Meets the objectives of the college orientation seminar. May be repeated once for credit. **Three hours per week.**

111. CRITICAL THINKING AND WRITING 3 hours credit
First course in the Honors Program core curriculum. The processes for developing and supporting beliefs with clear, unambiguous arguments and evaluating the soundness of the arguments. Practice in reasoning, presentation of sound arguments in oral and written form and analysis of the use of language to influence thought. Restricted to students in the Honors Program. **Three hours per week.**

112. HONORS CORE II–THE WESTERN INTELLECTUAL TRADITION I 3 hours credit
Second course in the Honors core curriculum. The scrutiny of major intellectual texts which have shaped Western civilization from classical Greece to the Renaissance in order to examine a central issue or idea which these texts in part address. **Prerequisite:** IDIS 111. **Three hours per week.**

211. HONORS CORE III–THE WESTERN INTELLECTUAL TRADITION II 3 hours credit
Third course in the Honors core curriculum. A continuation of the examination of major texts of Western culture from the 17th century to the present in order to explore a central issue or idea which these texts in part address. **Prerequisites:** IDIS 111, IDIS 112. **Three hours per week.**

212. HONORS CORE CURRICULUM IV–SCIENTIFIC KNOWLEDGE 3 hours credit
Fourth course in the Honors core curriculum. Analysis and discussion of a single problem in science. Students examine the relationships asserted between data and conclusions, suggest alternate hypotheses and design laboratory procedures that test the conclusions drawn. Students also examine the social and ethical implications of scientific findings. **Prerequisites:** IDIS 111, IDIS 112, IDIS 211. **Three hours per week.**

250. COMPARATIVE RELIGIONS 3 hours credit
A comprehensive overview of major religious traditions, including Judaism, Islam, Christianity, Hinduism, Buddhism, Taoism and religions of the ancient world. Focus on structural concepts such as the experience of the sacred, the roles of myth and symbolic systems, cosmologies and definitions of the religious community. **Three hours per week.**

278. INTERDISCIPLINARY GENERAL EDUCATION: HUMANITIES 3 hours credit
Introductory-level General Education interdisciplinary course offered through the cooperation of at least two departments. Topic of the course will vary from semester to semester. Course will develop students' abilities to integrate and synthesize ideas about the beauty and truth embodied in the traditional disciplines of the humanities. Students may use only one of the following courses to satisfy Group I-B General Education requirements: IDIS 278 or IDIS 478. **Three hours per week.**

279. INTERDISCIPLINARY GENERAL EDUCATION: SOCIAL SCIENCE 3 hours credit
Introductory-level General Education interdisciplinary course offered through the cooperation of at least two departments. Topic of the course will vary from semester to semester. Course will develop students' abilities to integrate and synthesize ideas about the interaction of humans in the social world. Students may use only one of the following courses to satisfy Group II-B General Education requirements: IDIS 279 or IDIS 479. **Three hours per week.**

311. HONORS INTERDISCIPLINARY SEMINAR 3 hours credit
Seminar examining an interdisciplinary topic of broad scope and significance. Open to all Honors students; required for those pursuing the General Honors degree designation. **Prerequisite:** Sophomore standing and permission of the Honors director. **Three hours per week.**

424. CURRENT TOPICS IN CONFLICT 3 hours credit
In-depth, interdisciplinary examination of a current case of domestic or international conflict through investigation of its economic, socio-cultural, political and historical roots, and exploration of the philosophical, political and socio-cultural aspects of its resolution. **Prerequisites:**SOCI 225 or POSC 409 and junior or senior class standing. **Three hours per week.**

478. INTERDISCIPLINARY GENERAL EDUCATION: HUMANITIES 3 hours credit
Upper-level General Education interdisciplinary course offered through the cooperation of at least two departments. Topic of the course will vary from semester to semester. Course will expand students' abilities to integrate and synthesize ideas about the beauty and truth embodied in the traditional disciplines of the humanities. **Prerequisite:** Junior standing. Students may use only one of the following courses to satisfy Group I-B General Education requirements: IDIS 278 or IDIS 478. **Three hours per week.**

479. INTERDISCIPLINARY GENERAL EDUCATION: SOCIAL SCIENCE 3 hours credit
Upper-level General Education interdisciplinary course offered through the cooperation of at least two departments. Topic of the course will vary from semester to semester. Course will expand students' abilities to integrate and synthesize ideas about the interactions of humans in the social world. **Prerequisite:** Junior standing. Students may use only one of the following courses to satisfy Group II-B General Education requirement: IDIS 279 or IDIS 479. **Three hours per week.**

490. HONORS THESIS PREPARATION 1 hour credit
Taken in the semester preceding the writing of an Honors thesis. Students select a thesis mentor and committee, do preliminary research on their subject and write a prospectus approved by their thesis committee. Required for students pursuing the General Honors degree designation. **Prerequisite:** Completion of the Honors Core curriculum. May be taken for pass/fail credit only. **One hour per week.**

495. HONORS SENIOR THESIS 3 hours credit
Thesis in major field of study. Required for students pursuing the General Honors degree designation. **Prerequisite:** IDIS 490. **Three hours per week.**

Liberal Studies

Liberal Studies is a major designed for students who wish to develop a program of study in two or more areas or for students who wish to create a major in any area of study not offered by any traditional major at SSU. Students may earn either a B.A. or B.S. in liberal studies.

Program Requirements

In addition to satisfying all University requirements for graduation, liberal studies majors must complete a minimum of 30 semester hours in approved 300- or 400-level courses, with grades of C or better in those courses. To guarantee that coursework completed satisfies requirements of the liberal studies program, students must follow the procedure for program approval outlined below.

Procedure for Program Approval

Students wishing to major in liberal studies should contact the chair of liberal studies to discuss and develop a program proposal. The program proposal will describe the student's goals and related course selections and sequencing. The program proposal will distribute the 30 required upper-division semester hours across two or more primary disciplines, unless the student is following a pre-approved, established track within the liberal studies major. The program proposal should also incorporate any non-exempted lower-division courses required as prerequisites to the courses chosen from the primary disciplines.

As part of the process of developing a program proposal, the student consults with designated representatives from those disciplines chosen for study. The proposed program is approved by these representatives and by the chair of liberal studies. The approved program then constitutes the student's requirements for graduation with the liberal studies major. Any deviation from the program must be approved in writing by the departmental representatives and the chair of liberal studies.

Upper-division courses (courses at the 300/400 levels) completed by students prior to receiving approval for proposed programs, may or may not be approved for use in liberal studies, and no more than 18 such hours may be credited toward a liberal studies major—that is, a student must earn a minimum of 12 upper-level hours while in the major.

Modern Languages and Intercultural Studies

Professor Knowles; Associate Professors Palmer, St. Martin; Assistant Professor White (chair); Instructor K. Thompson

Bachelor of Arts requirements for a major in French or Spanish consist of the following:

1. At least 27 credit hours in the language above the elementary level, including at least six credit hours in courses at the 400 level.
2. Survey of Literature courses (FREN/SPAN 350 and 351).
3. The following linguistics course (with a grade of C or better):

		Credits
ENGL 110	Introduction to the Study of Language	3

4. Grades of C or better in major courses. (All transfer students must complete at least 15 hours in the Department of Modern Languages at Salisbury State University).
5. Demonstrated oral and written proficiency to the satisfaction of the department through a standardized test and oral interview.

Requirements for a minor in French, Spanish or German consist of the following:

1. At least 18 credit hours in the language, including FREN/SPAN/GERM 310 and 312.
2. Grades of C or better in language courses taken toward the minor.
3. At least 15 hours of the minor must consist of courses not used to satisfy General Education requirements.
4. A maximum of nine credit hours of transfer credit may be applied toward the minor.

In addition to the above requirements, the department recommends that all majors study a second foreign language and participate in a study program abroad. The department assists students in making arrangements for study in other countries.

While all majors in French and Spanish must satisfy the department requirements, they also may design a program combining a major in the language with specialization in a professional area.

A language major planning to enter a field such as business, education, social work, etc. should seek advisement from the department in regard to selection and sequence of courses. For example, language majors who seek certification in teaching French and/or Spanish in secondary schools must fulfill the following requirements in education courses in addition to the requirements for the major:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 337	Foreign Language in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
CMAT 250	Instructional Communication	3

Testing Policy

The Department of Modern Languages and Intercultural Studies awards and recognizes credit through examination in French, German and Spanish. Any student officially enrolled at Salisbury State University may be granted credits through any approved examinations (placement, advanced placement, challenge, CLEP). In any case, only nine test credits per language may be applied to either a minor or a major in that language and no credits will be awarded for 101 language courses under any circumstances nor will credits be awarded for a challenge exam for a course below the student's established level of proficiency.

Native speakers of the language in question are eligible to receive credit, through the departmental challenge examination, only for courses in content areas, not for courses in development of language skills.

Prior to their receiving university academic credit, native speakers, and other students as well, may acquire credit for language skills through examination by demonstrating achievement on approved examinations administered by the Admissions Office (CLEP).

Non-native students who continue their language study at Salisbury State University after having begun in high school and who complete an appropriate course with a C or better may qualify for University credit after having demonstrated achievement on the placement tests provided by the Department of Modern Languages and Intercultural Studies at the beginning of each semester. Students who demonstrate advanced standing will be eligible for University credit as follows:

PLACEMENT IN	NUMBER OF CREDITS
Intermediate (201)	3 for level 102
Intermediate (202)	6 for levels 102 and 201
Advanced (310) (312)	9 for levels 102, 201 and 202

Language majors seeking certification for teaching should see the department chair for additional courses. Language majors may choose to develop a minor area of study which would complement language study: education, political science, business, history, English, sociology, social work, etc.

French

A major in French consists of 36 credit hours distributed as follows:

1. At least 27 hours in the language above the elementary level, including at least six credit hours in 400-level courses.
2. The following French literature courses:

		Credits
FREN 350	The Rise and Fall of Sensuality from the Middle Ages to 1700	3
FREN 351	French Literature of Protest in Translation (1700-1970)	3

3. The following linguistics course:

		Credits
ENGL 110	Introduction to the Study of Language	3

Requirements for a minor in French consist of the following:

1. Eighteen credit hours in the language, including the following courses:

		Credits
FREN 310	French Grammar and Composition	3
FREN 312	French Conversation	3

2. Grades of C or better in language courses taken for the minor.
3. At least 15 hours of the minor must consist of courses not used to fulfill General Education requirements.

A major in French may be combined with study in other areas in order to enhance career opportunities. The department will advise students in planning an academic program to meet individual interests and career objectives. It is especially recommended that those planning careers in education and in government service study a second foreign language.

Students majoring in French are encouraged to plan to spend some time in a French-speaking country to improve their speaking ability and to learn the target culture first hand. Credits earned through study abroad may be applied toward a major in French.

Modern Languages Curriculum Guide
French Majors

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
FREN 201	Intermediate French	3
	Group II-B Elective	3
	Group III-A Elective	3
		15
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
FREN 202	Intermediate and Applied French	3
PHEC 106	Personalized Health/Fitness	3
	Group I-B Elective	3
	Group III-A Elective	3
		18

SOPHOMORE YEAR		
FREN 312	French Conversation	3
	Second Foreign Language 101	3
	Group II-B Elective	3
	Group III-B Elective	3
	Elective	3
		15
FREN 310	French Grammar and Composition	3
	Second Foreign Language 102	3
	Group II-B Elective	3
	Group III-B Elective	3
	Elective	3
		15

JUNIOR YEAR		
ENGL 110	Introduction to the Study of Language	3
FREN 315	French Culture and Civilization I	3
FREN 350	French Literature	3
FREN 402	Advanced Conversation	3
	Second Foreign Language 201	3
		15
FREN 316	French Culture and Civilization II	3
FREN 320	Introduction to Drama and Poetry	3
FREN 351	French Literature	3
	Second Foreign Language 202	3
	Elective	3
		15

SENIOR YEAR		
FREN 401	Advanced Composition and Morphology	3
	Second Foreign Language	3
	Electives	9
		15
FREN 321	Introduction to the Short Story and Novel	3
	Second Foreign Language	3
	Electives	9
		15

The department recommends that all language majors plan to spend one semester of study at an institution in a country in which the target language is spoken. Students also are encouraged to begin study of a second language. Students should take competency exams and apply for entry into professional programs.

French Courses

100. FRENCH FOR PRACTICAL COMMUNICATION **3 hours credit**
A course designed to meet the needs of those who expect to use French for verbal communication. Students learn practical vocabulary and basic phrases in order to function in daily situations, to seek information, to satisfy personal needs and to observe native courtesies. The course enables students who travel to French-speaking countries to have a more meaningful and rewarding experience. (Does not satisfy General Education requirement.) **Three hours per week.**

101. ELEMENTARY FRENCH **3 hours credit**
A beginning course in spoken and written French with emphasis on the sound system and the basic structures of the language. (Does not satisfy General Education requirement.) **Three hours per week.**

102. ELEMENTARY FRENCH II **3 hours credit**
A continuation of skill development in spoken and written French with further study of major structures. **Prerequisite:** FREN 101 or at least one year of high school French. (Satisfies Group 1-B General Education requirements.) **Three hours per week.**

105. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written practice to be done in the language laboratory or in workshop sessions to complement the work in FREN 101. To be eligible for this credit, students must be registered in FREN 101 or receive permission of the department chair. **Two hours per week.**

106. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in FREN 102. To be eligible for this credit, students must be registered in FREN 102 or receive permission of the department chair. **Two hours per week.**

201. INTERMEDIATE FRENCH **3 hours credit**
A course for the continued development and refinement of language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** FREN 102 or at least two years of high school French. (Satisfies Group I-B General Education requirement.) **Three hours per week.**

202. INTERMEDIATE AND APPLIED FRENCH **3 hours credit**
A course for the continued development, refinement and application of language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** FREN 201 or at least three years of high school French. (Satisfies the language requirement for English majors and Group I-B General Education.) **Three hours per week.**

205. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in FREN 201. To be eligible for this credit, students must be registered in FREN 201 or receive permission of the department chair. **Two hours per week.**

206. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in FREN 202. To be eligible for this credit, students must be registered in FREN 202 or receive permission of the department chair. **Two hours per week.**

300. TOPICS IN FRENCH LITERATURE **3 hours credit**
A course of study of an author, period, movement, genre or theme in French. Topic may vary from semester to semester. May be repeated once with new content. **Prerequisite:** FREN 310 or permission of department chair. **Three hours per week.**

310. FRENCH GRAMMAR AND COMPOSITION **3 hours credit**
Intensive review and application of grammar, using exercises, compositions, dictation and papers in order to strengthen proficiency in writing. Continuing acquisition of vocabulary and oral skills. **Prerequisite:** FREN 202 or equivalent experience. **Three hours per week.**

312. FRENCH CONVERSATION **3 hours credit**
Proficiency-based conversation course which focuses on the refinement of listening and speaking skills and vocabulary acquisition through role playing, small group and class discussion, oral reports and presentations. Introduction to phonetics. **Prerequisite:** FREN 202 or equivalent experience. **Three hours per week.**

315. FRENCH CULTURE AND CIVILIZATION I **3 hours credit**
An introduction to the history of French civilization tracing major cultural themes from the beginning of French society to the 16th century. **Prerequisite:** FREN 202 or equivalent experience. **Three hours per week.**

316. FRENCH CULTURE AND CIVILIZATION II **3 hours credit**
An introduction to the history of French civilization tracing major cultural themes from the 17th to the 20th century. **Prerequisite:** FREN 202 or the equivalent experience. **Three hours per week.**

320. INTRODUCTION TO LITERARY FORMS I DRAMA AND POETRY **3 hours credit**
An introduction to the formal principles underlying drama and poetry through readings and analysis of selected works. **Prerequisite:** FREN 310 or consent of department chair. **Three hours per week.**

321. INTRODUCTION TO LITERARY FORMS II SHORT STORY AND NOVEL **3 hours credit**
An introduction to the narrative techniques of the French short story and novel through readings and analysis of selected works. **Prerequisite:** FREN 310 or consent of department chair. **Three hours per week.**

401. ADVANCED COMPOSITION AND MORPHOLOGY **3 hours credit**
A synthesis on an intense, advanced level of all of the principles of morphology, syntax, sentence development and sentence structure through translation and detailed composition. **Prerequisite:** FREN 310 or consent of department chair. **Three hours per week.**

402. ADVANCED CONVERSATION **3 hours credit**
A course designed to provide greater flexibility in the spoken language by intense oral practice to correct the defects of pronunciation and diction through phonetics. **Prerequisite:** FREN 312 or consent of department chair. **Three hours per week.**

405. SPECIAL PROBLEMS IN FRENCH **Variable 1-6 hours credit**
Individual study of special areas in French linguistics or in French literature with the advice and direction from a member of the department. May be repeated by same student with new content. **Prerequisite:** Consent of department chair.

480. SENIOR SEMINAR **1-3 hours credit**
A course for senior French majors in which research encompassing several areas of French life and culture, language and literature is brought to bear upon a single theme or issue. **Prerequisite:** Senior standing.

German

Requirements for a minor in German consist of the following:

1. Eighteen credit hours in the language, including the following courses:

		Credits
GERM 310	Oral and Written Composition	3
GERM 312	German Conversation	3

2. Grades of C or better in language classes taken toward the minor.
3. At least 15 hours of the minor must be courses not used to satisfy General Education requirements.

German Courses

101. ELEMENTARY GERMAN **3 hours credit**
A beginning course in spoken and written German with emphasis on the sound system and the basic structures of the language. (Does not satisfy General Education requirement.) **Three hours per week.**

102. ELEMENTARY GERMAN II **3 hours credit**
A continuation of skill development in spoken and written German with further study of major structures. **Prerequisite:** GERM 101 or at least one year of high school German. (Satisfies Group I-B General Education requirement.) **Three hours per week.**

105. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercise to be done in the language laboratory or in workshop sessions to complement the work in GERM 101. To be eligible for this credit, students must be registered for GERM 101 or receive permission of the department chair. **Two hours per week.**

106. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions

to complement the work done in GERM 102. To be eligible for this credit, students must be registered for GERM 102 or receive permission of the department chair. **Two hours per week.**

201. INTERMEDIATE GERMAN **3 hours credit**
A course for the continued development and refinement of the language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** GERM 102 or at least two years of high school German. (Satisfies Group I-B General Education requirement.) **Three hours per week.**

202. INTERMEDIATE AND APPLIED GERMAN **3 hours credit**
A course for the continued development, refinement and application of language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** GERM 201 or at least three years of high school German. (Satisfies the language requirement for English majors and Group I-B General Education.) **Three hours per week.**

205. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work done in GERM 201. To be eligible for this credit, students must be registered for GERM 201 or receive permission of the department chair. **Two hours per week.**

206. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work done in GERM 202. To be eligible for this credit, students must be registered for GERM 202 or receive permission of the department chair. **Two hours per week.**

310. ORAL AND WRITTEN COMPOSITION **3 hours credit**
A course in which students develop facility to sustain oral and written discussion in German. Students practice the basic patterns of German syntax and develop vocabulary by preparing frequent oral and written compositions. **Prerequisite:** GERM 202 or equivalent experience. **Three hours per week.**

312. GERMAN CONVERSATION **3 hours credit**
A course designed to develop confidence and correctness in spoken German through practice in pronunciation, dialogues, discussions and oral reports and presentations. **Prerequisite:** GERM 202 or equivalent experience. **Three hours per week.**

Russian Courses

101. ELEMENTARY RUSSIAN I **3 hours credit**
Beginning course in spoken and written Russian with emphasis on the alphabet, sound system, basic structures of the language and contemporary culture. (Does not satisfy General Education requirements.) **Three hours per week.**

102. ELEMENTARY RUSSIAN II **3 hours credit**
Continued development of listening, speaking, reading and writing in Russian with further study of major (grammatical) structures and contemporary culture. **Prerequisite:** RUSS 101 or at least one year of high school Russian. (Satisfies Group I-B General Education Requirements.) **Three hours per week.**

Spanish

A major in Spanish consists of 36 credit hours distributed as follows:

1. At least 27 hours in the language above the elementary level, including at least six credit hours in 400-level courses.
2. The following Spanish literature courses:

		Credits
SPAN 350	The Rebel in Spanish Literature	3
SPAN 351	The Splintered Image: The Individual and Society in 20th Century and Latin American Literature	3

3. The following linguistics course:

		Credits
ENGL 110	Introduction to the Study of Language	3

Requirements for a minor in Spanish consist of the following:

1. Eighteen credit hours in the language, including the following courses:

		Credits
SPAN 310	Oral and Written Composition	3
SPAN 312	Conversation	3

2. Grades of C or better in language classes taken for a minor.
3. At least 15 hours of the minor must consist of courses not used to satisfy General Education requirements.

A major in Spanish may be combined with study in other areas in order to enhance career opportunities. The department will advise students in planning an academic program to meet individual interests and career objectives. It is especially recommended that students planning careers in education and in government service study a second foreign language.

Students majoring in Spanish are encouraged to plan to spend some time in a Spanish-speaking country to improve their speaking abilities and to learn about the culture through direct experience. Credits earned through study abroad may be applied toward a major in Spanish.

Modern Languages Curriculum Guide
Spanish Majors

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
SPAN 201	Intermediate Spanish	3
	Group II-B Elective	3
	Group III-A Elective	3
		15
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
SPAN 202	Intermediate and Applied Spanish	3
PHEC 106	Personalized Health/Fitness	3
	Group I-B Elective	3
	Group III-A Elective	3
		18
SOPHOMORE YEAR		
SPAN 312	Spanish Conversation	3
SPAN 350	Spanish Literature	3
	Second Foreign Language 101	3
	Group II-B Elective	3
	Group III-B Elective	3
		15
SPAN 315	Elements of Spanish Culture	3
SPAN 351	Spanish Literature	3
	Second Foreign Language 102	3
	Group II-B Elective	3
	Group III-B Elective	3
		15
JUNIOR YEAR		
ENGL 110	Introduction to the Study of Language	3
SPAN 321	Introduction to the Short Story and Novel	3
	Second Foreign Language 201	3
	Electives	6
		15
SPAN 310	Oral and Written Composition	3
SPAN 316	Elements of Latin American Culture	3
	Second Foreign Language 202	3
	Electives	6
		15
SENIOR YEAR		
SPAN 320	Introduction to Drama and Poetry	3
SPAN 401	Advanced Spanish Grammar and Composition	3
	Second Foreign Language	3
	Electives	6
		15
SPAN	Spanish Elective	3
	Second Foreign Language	3
	Electives	9
		15

The department recommends that all language majors plan to spend one semester of study at an institution in a country in which the target language is spoken. Students also are encouraged to begin study of a second language. Students should take competency exams and apply for entry into professional programs.

Spanish Courses

100. SPANISH FOR PRACTICAL COMMUNICATION **3 hours credit**
A course designed for students who expect to use Spanish for verbal communication in a Spanish-speaking environment. Students will learn practical vocabulary and basic phrases which will enable them to function in ordinary daily situations, in seeking information, in satisfying personal needs and in observing native courtesies. The course enables students who travel to Spanish-speaking countries to have a more meaningful and more rewarding experience. (Does not satisfy General Education requirement.) **Prerequisite:** None. **Three hours per week.**

101. ELEMENTARY SPANISH **3 hours credit**
A beginning course in spoken and written Spanish with emphasis on the sound system and the basic structures of the language. (Does not satisfy General Education requirement.) **Three hours per week.**

102. ELEMENTARY SPANISH II **3 hours credit**
A continuation of skill development in spoken and written Spanish with further study of major structures. **Prerequisite:** SPAN 101 or at least one year of high school Spanish. (Satisfies Group I-B General Education requirement.) **Three hours per week.**

105. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in SPAN 101. To be eligible for this credit, students must be registered in SPAN 101 or receive permission of the department chair. **Two hours per week.**

106. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in SPAN 102. To be eligible for this credit, students must be registered in SPAN 102 or receive permission of the department chair. **Two hours per week.**

201. INTERMEDIATE SPANISH **3 hours credit**
A course for the continued development and refinement of the language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** SPAN 102 or at least two years of high school Spanish. (Satisfies Group I-B General Education requirement.) **Three hours per week.**

202. INTERMEDIATE AND APPLIED SPANISH **3 hours credit**
A course in which students refine and apply their language skills by exploring diverse forms of expression in Spanish. **Prerequisite:** SPAN 201 or at least three years of high school Spanish. (Satisfies the language requirement for English majors and Group I-B General Education.) **Three hours per week.**

205. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in SPAN 201. To be eligible for this credit, students must be registered in SPAN 201 or receive permission of the department chair. **Two hours per week.**

206. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in SPAN 202. To be eligible for this credit, students must be registered in SPAN 202 or receive permission of the department chair. **Two hours per week.**

300. TOPICS IN SPANISH **3 hours credit**
A course of study of an author, period, movement, genre or theme. Topic will vary from semester to semester. May be repeated once with new content. **Prerequisite:** SPAN 310 or permission of department chair. **Three hours per week.**

310. ORAL AND WRITTEN COMPOSITION **3 hours credit**
A course in which students develop facility to sustain oral and written discussion in Spanish. Students practice the basic patterns of Spanish syntax and develop vocabulary by preparing frequent oral and written compositions. **Prerequisite:** SPAN 202 or equivalent experience.**Three hours per week**

312. CONVERSATION **3 hours credit**
A course designed to develop confidence and correctness in spoken Spanish through practice in conversation, reports and discussions. **Prerequisite:** SPAN 202 or equivalent experience. **Three hours per week.**

315. ELEMENTS OF SPANISH CULTURE **3 hours credit**
A study of the dominant cultural patterns in Spanish life including the themes of religion, family relationships and festivals; and the dilemmas of work-leisure, sports-cruelty, honor-death, through prose, drama and other selected material. **Prerequisite:** SPAN 310 or consent of department chair. **Three hours per week.**

316. ELEMENTS OF LATIN AMERICAN CULTURE **3 hours credit**
A study of key cultural patterns with particular attention given to the results of the transformation of Spanish culture through its transplantation to the New World. The major vehicle of examination is the written word in prose, drama and other selected materials. **Prerequisite:** SPAN 310 or consent of department chair. **Three hours per week.**

320. INTRODUCTION TO LITERARY FORMS I DRAMA AND POETRY **3 hours credit**
An introduction to the formal principles underlying drama and poetry through readings and analysis of selected works. **Prerequisite:** SPAN 310 or consent of department chair. **Three hours per week.**

321. INTRODUCTION TO LITERARY FORMS II SHORT STORY AND NOVEL **3 hours credit**
An introduction to the narrative techniques of the short story and the novel through readings and analysis of selected works. **Prerequisite:** SPAN 310 or consent of department chair. **Three hours per week.**

401. ADVANCED SPANISH GRAMMAR AND COMPOSITION **3 hours credit**
Concentrated drill on Spanish syntax and idiomatic usage combined with translation from English to Spanish and the writing of themes in Spanish. **Prerequisite:** SPAN 310 or consent of department chair. **Three hours per week.**

405. SPECIAL PROBLEMS IN SPANISH **Variable 1-6 hours credit**
Individual study of special areas in Spanish linguistics such as phonetics and diction, the history and evolution of the language, or in Spanish and Latin American literature with advice and direction from a member of the department. May be repeated by same student with new content. **Prerequisite:** Consent of department chair.

480. SENIOR SEMINAR **1-3 hours credit**
A course for the senior Spanish major in which research encompassing several areas of Spanish life and culture, language and literature is brought to bear upon a single theme or issue. **Prerequisite:** Senior standing.

Intercultural Studies

All of the following courses are taught in English and satisfy General Education requirements under Group I-B. They offer all students the experience of a direct encounter with or a close-up exposure to a culture other than their own. Through these courses students are able to view their own cultural values in a more universal context.

101. ELEMENTARY LANGUAGE STUDY I **3 hours credit**
Provides opportunities for students to explore and study languages not normally offered in the fixed curriculum. May be repeated once under a different title. (Does not satisfy General Education requirement.) **Three hours per week.**

102. ELEMENTARY LANGUAGE STUDY II **3 hours credit**
Provides a second semester opportunity for students to explore and study languages not normally offered in the fixed curriculum. The course may be repeated once under a different subtitle. **Prerequisite:** MDFL 101. **Three hours per week.**

240. THE ITALIAN PEOPLE AND THEIR SETTING **3 hours credit**
A study of the Italians, their society, culture and traditions in the geo-historical setting. The major vehicles of examination will be lecture, essays, selected literature in translation and film. **Three hours per week.**

241. THE FRENCH PEOPLE **3 hours credit**
A study of contemporary French culture. The uniqueness of French mentality is studied through the language, the traditions and the customs of the people. **Three hours per week.**

243. LATIN AMERICAN PEOPLES **3 hours credit**
A cross-cultural approach to the study of the uniqueness of the Latin American character and mentality as they are reflected in the language, the traditions and the lifestyle of the people. **Three hours per week.**

244. THE SPANISH PEOPLE **3 hours credit**
A cross-cultural approach to the study of the Spanish culture. The uniqueness of the Spanish character is studied through the language, traditions and the lifestyle of the people. **Three hours per week.**

245. THE GERMAN PEOPLE **3 hours credit**
A cross-cultural approach to the study of the German culture. The uniqueness of the German character is studied through the language, the traditions and the lifestyle of the people. **Three hours per week.**

248. STUDIES IN CONTEMPORARY CULTURES **3 hours credit**
A course providing opportunities for students to explore and study the ways of life and contemporary culture of peoples of the industrialized world not normally studied as a part of the fixed curriculum. The course may be repeated once under a different subtitle. **Three hours per week.**

399. INTERNATIONAL FIELD STUDY **3-6 hours credit**
An on-site study of the geography, history and culture of selected foreign countries. Work in field is preceded by pre-tour lectures.

Literature in Translation

All of the following literature courses are taught in English and satisfy General Education requirements under Group I-A, the literature requirement. Through these courses students are able to view another culture as it is reflected through its literature. Students also will come to appreciate the humanistic value of literature.

FREN 350. THE RISE AND FALL OF SENSUALITY FROM THE MIDDLE AGES TO 1700 **3 hours credit**
The theme of sensuality in major works from the Middle Ages to the Enlightenment: medieval conflict, humanistic synthesis, classical rigidity. ("Song of Roland," Lays of Marie de France, Essays-Montaigne, Gargantua-Rabelais, Racine, Corneille, Moliere.) **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

FREN 351. FRENCH LITERATURE OF PROTEST IN TRANSLATION (1700-1970) **3 hours credit**
A study of the emergence of France as a nation through: the revolutionary literature of 1789, the intense emotionalism of the romantics, the realist observations and the existential absurd of France today. Open to all. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

MDFL 300. STUDIES IN FRENCH LITERATURE IN TRANSLATION **3 hours credit**
A course of study of an author, period, movement, genre or theme. Topic will vary from semester to semester. May be repeated once with new content and different subtitle. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

MDFL 301. STUDIES IN SPANISH LITERATURE IN TRANSLATION **3 hours credit**
A course of study of an author, period, movement, genre or theme. Topic will vary from semester to semester. May be repeated once with new content and different subtitle. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

MDFL 302. COMPARATIVE LITERATURE **3 hours credit**
A course focusing on a comparative study of literary works from at least two areas of literature in translation: French, German, Latin American or Spanish. May be repeated once for credit with different content and different subtitle. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

SPAN 350. THE REBEL IN SPANISH LITERATURE **3 hours credit**
A survey of the classics from the Middle Ages, the Renaissance and the Golden Age. Course conducted in English and open to non-majors. Requirement for majors. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

SPAN 351. THE SPLINTERED IMAGE: THE INDIVIDUAL AND SOCIETY IN 20TH CENTURY SPANISH AND LATIN AMERICAN LITERATURE **3 hours credit**
A study of ways contemporary Spanish and Latin American authors struggle to express themselves relative to crises in contemporary Western culture. Conducted in English. **Prerequisite:** ENGL 102 or consent of department chair. **Three hours per week.**

Music

Professors Elliot (chair), J. Fleming; Associate Professors Delpaz, Zeigler; Assistant Professors Cockey, R. Johnson, Karna.

The Music Department offers the Bachelor of Arts in music within which students may specialize in performance, composition, theory/history, arts administration, church music, electronic music and music education. All students wishing acceptance into the Bachelor of Arts in music program must audition and should arrange audition appointments with the department chair. Transfer students must complete all requirements for the major including 15 semester hours in music. Students enrolled in the program must maintain a 2.5 grade point average in music courses.

The department also offers courses that will qualify elementary education majors to apply for a state endorsement to teach music in Maryland elementary schools. Eligibility for this endorsement requires completion of a minimum of 16 semester hours in music. Students seeking this endorsement must complete one of the following courses as prerequisites to music skills courses:

		Credits
MUSC 120	Basic Music Theory	3
MUSC 200	Fundamentals	3

Students are advised to take one of the following courses to satisfy General Education Group B requirements:

		Credits
MUSC 114	Music Appreciation	3
MUSC 120	Basic Music Theory	3
MUSC 200	Fundamentals	3

Requirements for the Bachelor of Arts in music are as follows:

General Education	47 credit hours
Music Core	54 credit hours required of all music majors
Electives	24 credit hours of electives
Total	125 degree hours.*

Music Curriculum Guide

	FRESHMAN YEAR	Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	General Education (Lab Science)	4
MUSC 203	Theory I	3
MUSC 138	Applied Music I	1
MUSC 205	Class Piano I	2
MUSC	Ensemble	1
		17
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	General Education (Lab Science)	4
MUSC 204	Theory II	3
MUSC 139	Applied Music II	1
MUSC 206	Class Piano II	2
MUSC	Ensemble	1
		17
	SOPHOMORE YEAR	
ENGL	English Literature Elective	3
MUSC 303	Theory III	3
MUSC 108	Class Voice I	2
MUSC 238	Applied Music III	1
MUSC	Ensemble	1
	General Education Elective	3
PHEC 106	Personalized Health/Fitness	3
		16
MUSC 114	Music Appreciation	3
MUSC 304	Theory IV	3
MUSC 109	Class Voice II	2
MUSC 239	Applied Music IV	1
MUSC	Ensemble	1
	General Elective	3
	General Education Elective	3
		16
	JUNIOR YEAR	
MUSC 305	Music History I	3
MUSC 310	Conducting and Score Reading	3
MUSC 425	Musical Form and Analysis	3
MUSC 338	Applied Music V	1
MUSC	Ensemble	1
	General Electives	6
		17
MUSC 306	Music History II	3
MUSC 339	Applied Music VI	1
MUSC	Ensemble	1
	General Elective	3
	General Education Electives	6
		14
	SENIOR YEAR	
MUSC 438	Applied Music VII	1
MUSC	Literature	3
	General Elective	3
	General Education	3
MUSC	Ensemble	1
MUSC 426	Arranging for Voices and Instruments	3
		14
MUSC 439	Applied Music VIII	1
	General Electives	12
MUSC	Ensemble	1
		14

Students planning coursework to meet state credit count certification in Music Education should see the chair of the Music Department for advice.

Music Courses

100. UNIVERSITY CHORALE **1 hour credit**
Non-auditioned ensemble of mixed SATB voices which performs a variety of choral literature from all musical periods and styles. Membership is open to all students. Some singing ability and understanding of musical notation is expected. May be repeated for General Education Group I-B credit. **Two hours per week.**

101. UNIVERSITY BAND **1 hour credit**
Non-auditioned ensemble, open to all university wind and percussion students who wish to continue their performance experience at the university level. Performances will include select athletic events, on-campus functions and special ac-

tivities. May be repeated for General Education Group I-B credit. **Two hours per week.**

102. JAZZ ENSEMBLE **1 hour credit**
Emphasis on study and performance of a variety of jazz styles ranging from the "Big Band" sound to contemporary and "fusion" forms and development of jazz improvisation skills. Membership is open to all students. **Prerequisite:**Strong performance background, sight-reading skills and comprehensive musicianship is preferred. May be repeated for General Education Group I-B credit. **Two hours per week.**

103. CHAMBER MUSIC ENSEMBLES **1 hour credit**
Study, rehearsal and performance of selected works for small ensembles, both vocal and instrumental (designated by the department for any given semester). For advanced students with prior performing experience and for full-time undergraduate students only. **Prerequisites:** Audition and approval of the instructor/department in writing. May be repeated for General Education Group I-B credit. **Two hours per week.**

105. SYMPHONY ORCHESTRA **1 hour credit**
Study and performance of standard orchestral literature and contemporary compositions. Membership required of string majors and open to wind and percussion students by audition. May be repeated for General Education Group I-B credit. **Four hours per week.**

106. CHAMBER CHOIR **1 hour credit**
A select choral ensemble whose members assume individual responsibility for professionalism, commitment, awareness of musical objectives and excellence in performance. Attendance at all rehearsals is mandatory and outside preparation is required to equalize differing levels of ability. Open to all students **by audition only**, required for voice majors. May be repeated for General Education Group I-B credit. **Four hours per week.**

107. WIND SINFONIA **1 hour credit**
Select ensemble of wind and percussion instrumentalists. Performance of "chamber" and "large" ensemble repertoire spanning all musical epochs. Required of instrumental music majors. Open to non-majors. **By audition only.** Attendance at all rehearsals and performances mandatory. May be repeated for General Education Group I-B credit. **Four hours per week.**

108. CLASS VOICE I **2 hours credit**
Introduction to vocal techniques through voice placement, breathing, tone production and diction. Recommended for the general student as well as students interested in musical theatre and communication arts. Includes introduction art song literature and musical theatre repertoire. May not be taken for credit if student already has credit for MUSC 207. **Two hours per week.**

109. CLASS VOICE II **2 hours credit**
Continuation of vocal techniques through voice placement, breathing, tone production and diction. Recommended for the general student as well as students interested in musical theatre and communication arts. Includes art song literature and musical theatre repertoire. May not be taken for credit if student already has credit for MUSC 208. **Two hours per week.**

111. THE DEVELOPMENT OF POPULAR MUSIC IN AMERICAN CULTURE **3 hours credit**
Popular music from the Revolutionary War to the present is examined in light of social, political, cultural and technological influence and change. **Three hours per week.**

112. CREATIVITY AND ELECTRONIC/ACOUSTIC MUSIC **3 hours credit**
Stylistic, technical and intuitive aspects of music are examined through listening, discussion and creative exercises. Students explore their creative potential in music and are familiarized with newer techniques of composition including synthesized music. **Three hours per week.**

114. MUSIC APPRECIATION **3 hours credit**
Historical survey of musical styles and forms from the Renaissance, Baroque, Classical and Romantic periods to the music of the 20th century. Open to the general student; required of music majors. **Three hours per week.**

115. EXPLORING AND ENJOYING MUSIC **3 hours credit**
Examination of the perceptive listening and understanding of the great classics in music. Students are introduced to each work through filmstrips, recordings and other audiovisual materials. Open to the general student. **Three hours per week.**

120. BASIC MUSIC THEORY **3 hours credit**
Principles of music construction based upon the laws of music theory in Western culture. Emphasis on the nature of tone and the organization of tones in melody and harmony utilizing the basic language of keys, scales, chords and notation. **Three hours per week.**

138. APPLIED MUSIC I **1-2 hours credit**
Study of fundamental skills appropriate to the instrument or voice with survey of basic literature. **Prerequisite:** Entrance audition and permission of chair. **One half-hour meeting per week per credit.**

139. APPLIED MUSIC II **1-2 hours credit**
Continues MUSC 138 with study of fundamental voice or instrument skills and survey of relevant literature. **Prerequisite:** Successful panel evaluation at the conclusion of MUSC 138. **One half-hour meeting per week per credit.**

200. FUNDAMENTALS **3 hours credit**
Develops understanding of musical notation and skills in reading and performing music by singing, playing the piano, simple harmony, melody and rhythm instruments and conducting. **Three hours per week.**

203, 204. THEORY I AND II **3 hours credit each**
Sight reading, ear training, and written and keyboard harmony techniques applied to development of reading, part-writing and aural skills through simple chromaticism, modulation and transposition. **Prerequisite:** MUSC 200 or approval of instructor. **Three hours per week.**

205, 206. CLASS PIANO I AND II **2 hours credit each**
Group piano instruction with individual help, to develop fundamental piano techniques and pianistic style through acquaintance with a wide variety of piano literature. Each course may be repeated once for credit. **Prerequisite:** Piano I to be a prerequisite to Piano II. MUSC 200 or equivalent. **Two hours per week.**

209, 210. CLASS GUITAR I AND II **2 hours credit each**
Fundamentals of six-string guitar techniques chords and basic classical guitar using musical notation; accompaniment styles, melodies and appropriate literature. Each course may be repeated once for credit. **Prerequisite:** Guitar I to be a prerequisite to Guitar II. MUSC 200 or approval of instructor. **Three hours per week.**

211. INSTRUMENTAL TECHNIQUES: STRINGS AND WOODWINDS **2 hours credit**
An introduction to traditional musical instruments and their development in Western culture. The basic techniques of tone production are demonstrated and practiced. In the string family, use of the bow, pizzicato and seating of the fingers are applied to violin and violoncello, and secondarily to viola and

bass viol. In the woodwind family, proper embouchure, breathing, tonguing and slurring and proper fingering are applied to the flute and clarinet and secondarily to piccolo, low clarinets, saxophone and representative double reed instruments. **Prerequisite:** MUSC 200 and/or approval of instructor. **Three hours per week.**

212. INSTRUMENTAL TECHNIQUES: BRASS AND PERCUSSION **2 hours credit**
An introduction to traditional musical instruments and their development in Western culture. The basic techniques of tone production are demonstrated and practiced. In the brass family, proper embouchure, breathing, tonguing and slurring, fingering and other means of changing pitch are applied to trumpet and trombone and secondarily to French horn, baritone and tuba; in the percussion, proper handling and playing techniques are applied to drums, cymbals, mallet-played instruments, miscellaneous percussion instruments and Latin American instruments with characteristic rhythmic activity and pattern. **Prerequisite:** MUSC 200 and/or approval of instructor. **Three hours per week.**

213. SINGER'S DICTION I **1 hour credit**
Introduction to the International Phonetic Alphabet (IPA) and the application of English and Italian diction to Contemporary English and 18th Century Italian Art Song Literature. Required for voice majors. **Prerequisite:** Concurrent registration in applied voice study. **One hour per week.**

214. SINGER'S DICTION II **1 hour credit**
Continuation of the study of the International Phonetic Alphabet (IPA) and the application of English and Italian diction to Contemporary English and 18th Century Italian Art Song Literature. Required for voice majors. **Prerequisite:** Concurrent registration in applied voice study and MUSC 213. **One hour per week.**

238. APPLIED MUSIC III **1-2 hours credit**
Continues MUSC 139 with study of fundamental voice or instrument skills and survey of relevant literature. **Prerequisite:** Successful panel evaluation at the conclusion of MUSC 139. **One half-hour meeting per week per credit.**

239. APPLIED MUSIC IV **1-2 hours credit**
Continues MUSC 238 with study of fundamental voice or instrument skills and survey of relevant literature. **Prerequisite:**Successful panel evaluation at the conclusion of MUSC 238. **One half-hour meeting per week per credit.**

303, 304. THEORY III AND IV **3 hours credit each**
Continuation of sight reading, keyboard and aural skills begun in Theory I and II, with drill in advanced melodic, harmonic and rhythmic dictation. Detailed application to the keyboard of four-part diatonic and chromatic harmonic patterns. Tertian harmonic progressions through secondary chords, more remote modulation and chromaticism. Theory IV includes quintile and quartile harmonies, 12-tone composition and other prevailing 20th century techniques. **Prerequisite:** MUSC 204. **Three hours per week.**

305, 306. MUSIC HISTORY I AND II **3 hours credit each**
Music from earliest times to the present, including changing theories of form and composition. Analysis and comparison of prevailing styles in music by representative composers. Music History I covers ancient music through the early Baroque. Music History II covers the mature Baroque period through the present, including music of non-Western cultures. **Prerequisite:** MUSC 104 or consent of instructor. **Three hours per week.**

310. CONDUCTING AND SCORE READING **3 hours credit**
Application of basic conducting patterns in expressing a variety of styles, dynamics and tempi; analysis of conductor's score and rehearsal techniques in both choral and instrumental music. **Prerequisite:** MUSC 200 or equivalent. **Three hours per week.**

313. SINGER'S DICTION III **1 hour credit**
Continues study of diction through application of the International Phonetic Alphabet (IPA) and German and French diction to German "Lieder" and French "Melodie." Required for voice majors. **Prerequisites:** Concurrent registration in applied voice study and MUSC 214. **One hour per week.**

314. SINGER'S DICTION IV **1 hour credit**
Continued study of diction through application of the International Phonetic Alphabet (IPA) and German and French diction to German "Lieder" and French "Melodie." Required for voice majors. **Prerequisites:** Concurrent registration in applied voice study and MUSC 313. **One hour per week.**

315, 316. CLASS PIANO III AND IV **2 hours credit each**
Continuation of skills developed in Piano I and II plus keyboard harmony through simple modulation, transposition, improvisation and accompaniment techniques and ensemble playing. (Part of the course involves laboratory work, hence three hours per week for two hours credit.) **Prerequisites:** MUSC 200, MUSC 205, MUSC 206 or equivalent proficiency level, as determined by instructor. Piano III is a prerequisite for Piano IV. **Three hours per week.**

322. ARTS ADMINISTRATION **3 hours credit**
Introduction to administrative skills for fine and performing arts: programming, budget, public relations, audience development, fund raising and case studies of arts organizations. **Prerequisite:** Department chair approval. **Three hours per week.**

338. APPLIED MUSIC V **1-2 hours credit**
Continues MUSC 239 with study of fundamental voice or instrument skills and survey of relevant literature. **Prerequisite:** Successful panel evaluation at the conclusion of MUSC 239. **One half-hour meeting per week per credit.**

339. APPLIED MUSIC VI **1-2 hours credit**
A continuation of MUSC 338. Successful panel evaluation and permission to prepare for a public recital. **One half-hour meeting per week per credit.**

390. DIRECTED INDEPENDENT STUDY **1-3 hours credit**
A tutorial course in any area of music open to students who need and are qualified to do specialized independent study in areas not covered by courses offered in any given semester. May include research in a selected musical form, composer or style, individual study and completion of specified exercises in one area of music theory or composition, or individual study of an instrument to develop specialized performance skills; all projects culminating in appropriate evaluation. Approval in writing of department chair and supervising faculty member prior to registration, with the area of work to be specified in writing. May be repeated for a maximum of six credits.

400. RENAISSANCE AND BAROQUE MUSICAL STYLES **3 hours credit**
Philosophy, musical forms and styles of the period 1500-1750, study of representative vocal and instrumental music by outstanding composers of the period. **Prerequisite:** MUSC 104 or equivalent. **Three hours per week.**

401. MUSICAL STYLES OF THE 18TH AND 19TH CENTURIES **3 hours credit**
Philosophy, musical forms and styles of the period 1750-1900, study of representative vocal and instrumental music by outstanding composers of the period. **Prerequisite:** MUSC 104 or equivalent. **Three hours per week.**

403. THE HISTORY OF THE PIANOFORTE AND ITS LITERATURE **3 hours credit**
A comprehensive study of the piano and its predecessors, the course traces the history of keyboard instruments, emphasizing the ways in which the development of the instruments interacted with the development of keyboard literature and performance practices. The course includes familiarization with the principal keyboard composers, performers and instrument makers from earliest times to the present. **Prerequisites:** MUSC 200, MUSC 110, MUSC 104 or approval of instructor. **Three hours per week.**

406. THEORY OF ELECTRONIC MUSIC **3 hours credit**
A theoretical approach to the practical application of music synthesis through reading, listening, analysis and studio experience. **Prerequisite:** MUSC 112 or permission of instructor. **Three hours per week.**

408. MODERN MUSIC **3 hours credit**
Emergence of new developments from late romantic music through serial and electronic music, including influences of jazz and consideration of social forces and current world events. **Prerequisite:** MUSC 104 or equivalent. **Three hours per week.**

409. INTRODUCTION TO ETHNOMUSICOLOGY **3 hours credit**
The study of music of world cultures not associated with the traditional study of Western art music with emphasis on the musics of Eastern Europe, the Near, Middle and Far East, Africa, the Pacific Islands and native America. **Prerequisites:** MUSC 104 or MUSC 110 and MUSC 200 or approval of instructor. **Three hours per week.**

410. CHURCH MUSIC **3 hours credit**
Designed for the practicing or potential church musician. A practical course dealing with all aspects of the church music program. **Prerequisite:** Approval of instructor. **Three hours per week.**

411. APPLIED MUSIC I **1-2 hours credit**
An advanced course in performance techniques using a wide variety of literature. A solo recital (alone or sharing a program with other students) encompassing music of many styles and periods is a required culmination. Students will elect one performing medium (piano or voice or organ or other instrument) and must have completed the fourth course in the sequence for the instrument as a prerequisite. Each course may be repeated for credit once.

412. APPLIED MUSIC II **1-2 hours credit**
An advanced course in performance techniques using a wide variety of literature. A solo recital (alone or sharing a program with other students) encompassing music of many styles and periods is a required culmination. Students will elect one performing medium (piano or voice or organ or other instrument) and must have completed the fourth course in the sequence for the instrument as a prerequisite. Each course may be repeated for credit once.

416. AMERICAN MUSIC **3 hours credit**
Analysis of musical forces and styles as they reflect the nation's development and America's unique contributions to the growth of music as an art form. **Prerequisite:** MUSC 104 or equivalent. **Three hours per week.**

417, 418. CLASS PIANO V AND VI **2 hours credit each**
Continuation of technical and performance skills from Piano IV. For students who require additional study for applied music or for those who wish to continue study below the applied music level.

419. OPERA WORKSHOP **3 hours credit**
Musical interpretation and dramatic preparation and performance of vocal repertoire including chamber operas, operatic scenes and short operas from various musical periods. Prior acting training and stage experience is recommended. Open to advanced singers, enrollment by audition only. **Three hours per week.**

420. HISTORY OF THE ART SONG **3 hours credit**
Study of the history, interpretation and poetic content of Italian, French, German and English Art Song from the Baroque period to the present. Requires score study as well as textual and musical analysis of representative works with emphasis on compositional styles and performance practices. **Prerequisite:** MUSC 314 or permission of the instructor. **Three hours per week.**

422. INTERNSHIP IN ARTS ADMINISTRATION **6-12 hours credit**
Training in local, regional or national arts organizations; selected areas of programming, budget, fund raising, audience development and public relations. Pass/fail only. May be taken once. **Prerequisites:** MUSC 322 and department chair approval. **Twenty to 40 hours per week.**

423, 424. CLASS VOICE V AND VI **2 hours credit**
Continuation of vocal and performance skills from Voice IV. For students who require additional study to qualify for applied music or for those who wish to continue to study below the applied music level.

425. MUSICAL FORM AND ANALYSIS **3 hours credit**
Study of the organizing principles of musical composition and their application to the most prevalent forms through the sonata-allegro and fugue. Analysis of music literature illustrating the basic vocal and instrumental forms and some original composition in these forms. **Prerequisite:** MUSC 303 (or concurrent registration with MUSC 303). **Three hours per week.**

426. ARRANGING FOR VOICES AND INSTRUMENTS **3 hours credit**
Fundamental techniques of scoring for various cappella and accompanied voice combinations, special characteristics of each choir of instruments, range of voices, selection of suitable literature for treatment in different ensembles, with considerations of style. **Prerequisite:** MUSC 304 (or concurrent registration with MUSC 304). **Three hours per week.**

428. MAINSTREAMING THE SPECIAL LEARNER IN MUSIC **3 hours credit**
Consideration of types of special learners, educational requirements under the law, classroom management and musical activities adapted to special learners. Degree credit allowed for one of the following: EDUC 467, EDUC 480 or MUSC 428. **Three hours of lecture per week.**

429. MUSIC CONCEPTS FOR EARLY CHILDHOOD **3 hours credit**
Melodic and rhythmic elements within the cognitive, physical and aural capabilities of young children (nursery school through primary grades). Use of simple creative application to reinforce music concepts. **Prerequisite:** MUSC 200 or approval of instructor. **Three hours per week.**

430. MUSIC CONCEPTS FOR ELEMENTARY SCHOOL **3 hours credit**
Development of musical skills, with emphasis on part-singing, piano accompaniments, combined rhythms, conducting skills and creative application of these skills appropriate for the elementary school. **Prerequisite:** MUSC 200 or consent of instructor. **Three hours per week.**

431. MUSIC CONCEPTS IN SECONDARY SCHOOL GENERAL MUSIC **3 hours credit**
Selection and application of appropriate materials and techniques to develop musical concepts, skills, knowledge, judgment and discrimination in adolescents. **Prerequisite:** MUSC 200 or consent of instructor. **Three hours per week.**

435. CHORAL LITERATURE **3 hours credit**
Class investigation and evaluation of choral music for all voice combinations appropriate for elementary school through senior high school and adult ensembles. **Prerequisite:** Approval of instructor. **Three hours per week.**

438. APPLIED MUSIC VII **1-2 hours credit**
Continues MUSC 339 with study of fundamental voice or instrument skills and survey of relevant literature. **Prerequisite:** Successful panel evaluation at the conclusion of MUSC 339. **One half-hour meeting per week per credit.**

439. APPLIED MUSIC VIII **1-2 hours credit**
A continuation of MUSC 438 with a concentration on selected literature appropriate for a public recital. Must be approved by chair. **Prerequisite:** Successful panel evaluation at the conclusion of MUSC 339. **One half-hour meeting per week per credit.**

440. MODERN MARCHING BAND: TECHNIQUES AND MATERIALS **3 hours credit**
A detailed work-survey of traditional marching band styles and their adaptation to current trends. **Prerequisite:** Approval of instructor. **Three hours per week.**

441. INSTRUMENTAL LITERATURE **3 hours credit**
Class investigation and evaluation of new methods and materials for bands, orchestras and instrumental ensembles. **Prerequisite:** Approval of instructor. **Three hours per week.**

450. STUDIES IN MUSIC **3 hours credit**
Study of a single composer, musical form, performance medium or technique, or topic in music education. The topic will differ from semester to semester. May be taken for credit twice. Possible prerequisite(s) listed according to topic by semester. **Three hours per week.**

490. DIRECTED INDEPENDENT STUDY **1-3 hours credit**
A tutorial course in any area of music open to seniors and graduate students. May include continuation of a skills development program begun in the lower-level independent study course, or any type of individual research in music not normally included in courses offered by the department, or individual study of an area needed for teacher certification but not offered by the department in the current semester. Approval in writing of department chair and supervising faculty member prior to registration, with the area of study to be specified in writing. May be repeated for a maximum of six credits.

Philosophy

Professors Kane (chair), Miller; Assistant Professor Hatley; Instructor Katz.

The overall objective of the Philosophy Department is to develop in the student the ability to think critically, to examine fundamental questions about the nature of the self and the world and thus to help the student establish a foundation for intelligent action in the world. The program does this by exposing the student to a variety of philosophical perspectives and by asking the student to personally participate in the activity of philosophizing.

The Department of Philosophy offers a major in philosophy leading to a Bachelor of Arts. The curriculum consists of 30 credit hours in philosophy and includes:

1. Two introductory-level courses:

		Credits
PHIL 101	Introduction to Philosophy	3
and		
PHIL 103	Critical Thinking	3
or		
PHIL 202	Introduction to Symbolic Logic	3

2. Three classical core courses which concentrate on fundamental philosophical issues chosen from the following list:

		Credits
PHIL 203	Ethics	3
PHIL 215	Philosophy of Human Nature	3
PHIL 300	Philosophy of Art and Beauty	3
PHIL 305	Political Philosophy	3
PHIL 306	Metaphysics	3
PHIL 325	Philosophy of Religion	3
PHIL 330	Theory of Knowledge	3
PHIL 402	The Problem of God	3
PHIL 406	Philosophy of Science	3

3. Two problem area courses in which philosophical concepts are applied to contemporary problems or particular areas of human experience chosen from the following list:

		Credits
PHIL 206	Contemporary Moral Issues	3
PHIL 220	Career Fulfillment and the Public Good	3
PHIL 310	Studies in Philosophy (if problem-oriented)	3
PHIL 315	Life and Death Issues in Health Care: The Ethical Perspective	3
PHIL 316	Philosophy and Feminism	3
PHIL 317	The Body and the Self	3
PHIL 321	Love, Marriage and Family: Philosophical Reflections	3
PHIL 328	A Defense of the Comic View of Life	3
PHIL 450	Philosophical Concepts in Literature	3

4. Two history of philosophy courses with at least one from the following list:

		Credits
PHIL 302	History of Modern Philosophy	3
PHIL 303	Contemporary Philosophy	3
PHIL 308	Ancient Philosophy	3
PHIL 309	Medieval Philosophy	3

Other courses which satisfy this requirement are:

		Credits
PHIL 310	Studies in Philosophy (if history oriented)	3
PHIL 312	Eastern Philosophies	3
PHIL 320	American Philosophy	3
PHIL 326	A Philosophy of Reverence	3
PHIL 403	Existentialism	3

5. One seminar-level course in which the student is expected to deal creatively with a philosophical issue from the following list:

		Credits
PHIL 475	Seminar in Philosophy	3
PHIL 490	Independent Study	1-3

The minor in philosophy consists of 18 hours of coursework, nine of which must be the 300/400 level. All work applied toward the minor must be completed with grades of C or better and at least 15 hours in the minor must be credits which are not applied toward General Education or major requirements. Included in the 18 hours must be at least one course from each of the following four categories (as described above): introductory-level courses, classical core courses, history of philosophy courses and problem area courses.

Courses in which grades of D are earned cannot be used to help satisfy either the 30-hour requirement for a major in philosophy or the 18-hour requirement for a minor in philosophy.

Philosophy Curriculum Guide

FRESHMAN YEAR		Credits
PHIL 101	Introduction to Philosophy	3

ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group III-A Elective	3
	Group I-B Elective	3
		15
PHIL	Classical Core	3
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group III-B Elective	4
	Group II-B Elective	3
		16

SOPHOMORE YEAR

PHIL 202	Introduction to Symbolic Logic	3
PHIL	Problem-Oriented	3
	Group III-A Elective	3
	Literature	3
	Elective	3
PHEC 106	Personalized Health/Fitness	3
		18
PHIL	Classical Core	3
	Group II-B Elective	3
	Group III-B Elective	4
	Electives	6
		16

JUNIOR YEAR

PHIL	Classical Core	3
PHIL	History of Philosophy	3
	Electives	7
		13
PHIL	History of Philosophy	3
PHIL	Problem-Oriented	3
	Electives	9
		15

SENIOR YEAR

PHIL	Philosophy Elective	3
PHIL 475	Seminar in Philosophy	3
	Electives	9
		15
PHIL	Philosophy Elective	3
PHIL 490	Independent Study	3
	Electives	6
		12

A total of 120 hours are needed for graduation in the philosophy curriculum.

Philosophy Courses

101. INTRODUCTION TO PHILOSOPHY 3 hours credit
This course invites students to participate in the activity of philosophizing, by asking and creatively responding to basic questions about human existence which are usually left unasked, e.g., are we free, what is the self, what value should we live for? **Three hours per week.**

103. CRITICAL THINKING 3 hours credit
Develops abilities to reason effectively, to analyze problems, identify issues, critically evaluate evidence, argue logically and reach and defend justifiable conclusions. **Three hours per week.**

202. INTRODUCTION TO SYMBOLIC LOGIC 3 hours credit
This course will provide a basic introduction to logic, emphasizing modern symbolic methods. The nature of formal deductive proof is given special attention. **Three hours per week.**

203. ETHICS 3 hours credit
This course helps students develop a personal framework for ethical action. Emphasis on identification of ethical theories; applications to contemporary problems will be utilized as exercises to strengthen each student's own ethical position. **Three hours per week.**

206. CONTEMPORARY MORAL ISSUES 3 hours credit
This course examines the major moral and political problems of our age as encountered in the areas of politics, law, business, criminal justice, etc. Students develop political and moral frameworks from which to analyze and evaluate the issues. **Three hours per week.**

215. PHILOSOPHY OF HUMAN NATURE 3 hours credit
Exploration of the various dimensions of human experience, from the active life of work and politics to the contemplative life of philosophy and religion. Comparisons and contrasts of modern frameworks such as behaviorism, existentialism and Marxism with the classical and medieval views of human nature. **Three hours per week.**

220. CAREER FULFILLMENT AND THE PUBLIC GOOD 3 hours credit
Discussion of work, career, vocation in light of the public good. Analyzes the crisis of meaning that work presents in a post-industrial society. Uncovers the underlying essence of one's life work as it relates to the public good through discussion of specific fields of work and related ethical problems. **Three hours lecture per week.**

300. PHILOSOPHY OF ART AND BEAUTY 3 hours credit
An analysis of the complexity of problems concerning the nature of beauty and artistic value. Topics include attempts to define "the aesthetically pleasing," the role of formal and sensuous components in a work of art, the relationships of art to emotions and to intellect, the debate about the "moral" component of art, the dialogue between the artist and the beholder, the nature of value judgments and role of the critic. **Three hours per week.**

302. HISTORY OF MODERN PHILOSOPHY 3 hours credit
This course surveys the development of philosophy from the Renaissance to the 19th century and includes a study of Descartes, Hume, Kant and Hegel. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

303. CONTEMPORARY PHILOSOPHY 3 hours credit
This course examines the development of contemporary thought and includes a survey of major movements such as pragmatism, linguistic philosophy, process philosophy and existentialism. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

305. POLITICAL PHILOSOPHY 3 hours credit
This course examines political reality as the public place where people come together to speak and act, freely and equally, and thereby become more fully human. Students develop a model of political speech and action (from a dialogue with the tradition) and apply that model to contemporary political problems. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

306. METAPHYSICS 3 hours credit
This course examines a variety of philosophical theories which propose a portrait of reality as a whole. These theories are evaluated in terms of their ability to respond to ultimate questions we raise about being, matter and the absolute. The course also considers whether it is possible for us to achieve a comprehensive knowledge of reality. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

308. ANCIENT PHILOSOPHY 3 hours credit
A study of philosophy in the Greco-Roman world from the Presocratics to the Neo-Platonists. Special emphasis on Plato and Aristotle. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

309. MEDIEVAL PHILOSOPHY 3 hours credit
The absorption of Greek philosophical concepts by Christianity, Judaism and Islam. A study of the great medieval systems constructed to strengthen revealed religions and the skeptical revolts against them. Augustine to the medieval mystics. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

310. STUDIES IN PHILOSOPHY 3 hours credit
The content of this course varies from semester to semester. It seeks to examine in depth a philosophical theme, the thought of an individual philosopher, a particular type of philosophizing or a particular period in the history of philosophy. May be taken more than once under different course title. **Three hours per week.**

312. EASTERN PHILOSOPHIES 3 hours credit
A philosophical view of four major Eastern thought systems (Confucianism, Taoism, Hinduism, Buddhism), with emphasis on the problems of what it is to be a self and how the self is related to other selves, nature and a transcendent ground of being. Concludes by examining some contemporary attempts to integrate Eastern visions and concepts into Western philosophy. **Three hours per week.**

315. LIFE AND DEATH ISSUES IN HEALTH CARE: THE ETHICAL PERSPECTIVE 3 hours credit
Identification, analysis and evaluation of contemporary problems that have resulted from the new breakthroughs in biomedicine. Topics include: physician-patient relationship, euthanasia, experimentation, social control, genetic engineering, the health care system. Emphasis on developing an ethical framework to deal with these and future biomedical issues. Students cannot receive credit for both NURS 325 and PHIL 315. **Three hours per week.**

316. PHILOSOPHY AND FEMINISM 3 hours credit
This course examines the theoretical basis of several traditions which define woman as "other" or "special" or "different from" the human standard (male), along with some of the social and personal consequences this has. It will also look at contemporary redefinitions of what it is to be female/male/human and the rights and obligations that logically follow from legal and social recognition of woman's full humanity. **Three hours per week.**

317. THE BODY AND THE SELF 3 hours credit
This course looks at the traditional problem of mind-body dualism, which holds that the body is the source of temptation and error and that "who I am" is "what I think," and at some contemporary philosophical attempts to resolve this problem by re-analyzing what it means to "have" a body. **Three hours per week.**

320. AMERICAN PHILOSOPHY 3 hours credit
Study of major American philosophers, with emphasis on the pragmatic tradition of Pierce, Dewey, James and Mead and the contribution of contemporary American thinkers to the problems of metaphysics, value analysis and political philosophy. **Three hours per week.**

321. LOVE, MARRIAGE AND FAMILY: PHILOSOPHICAL REFLECTIONS 3 hours credit
This course examines the nature of friendship, romantic love, parental responsibility and the relationship of sexuality and love. Special emphasis is given to the moral responsibilities involved in these areas of life. **Three hours per week.**

325. PHILOSOPHY OF RELIGION 3 hours credit
This course promotes understanding of religious experience by focusing on a variety of its aspects, such as worship, prayer, vocation, mysticism, secularity and the encounter with evil. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

326. A PHILOSOPHY OF REVERENCE 3 hours credit
This course studies Plato's text, the *Republic*, and its major themes: the nature of wisdom, justice, art, good government, the soul and obedience to transcendent values. **Prerequisite:** One previous philosophy course or consent of instructor. **Three hours lecture per week.**

328. A DEFENSE OF THE COMIC VIEW OF LIFE 3 hours credit
This course examines various kinds of comic experience. Special attention is given to the relationship between tragedy and comedy and to absurdist and religious views about the meaning of human life as a whole. Previous title: Tragic and Comic Views of Life. **Prerequisite:** One previous philosophy course or consent of instructor. **Three hours lecture per week.**

330. THEORY OF KNOWLEDGE 3 hours credit
The course examines the sources, types, methods, structure and validity of knowledge. A study is made of classical, modern and contemporary sources of meaning, truth and perception and gives students an acquaintance with, and appreciation of, the scope and limits of knowledge. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

399. HONORS INTERDISCIPLINARY STUDIES 3 hours credit
This course examines topics of broad trans-disciplinary scope and interest in conjunction with one or more other departments. It is cross-listed with the departments of Sociology and Political Science and may be taken a maximum of twice with different content on each occasion. **Prerequisite:** Enrollment by permission of Honors Program director only. **Three hours per week.**

402. THE PROBLEM OF GOD 3 hours credit
This course involves students in thinking through the ultimate questions philosophy asks about God's nature and existence. Attention is given to a variety of themes, including the relationship between God and nature, the personhood of God, atheism and the meaningfulness of human speech about God. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

403. EXISTENTIALISM 3 hours credit
A close look at the basic human problems of self, God and others as seen from the existentialist perspective. Major themes of alienation, authenticity, freedom, commitment and dread are traced from their roots in the 19th century philosophies of Kierkegaard and Nietzsche to contemporary expressions by Sartre, Camus, Heidegger and Buber, et. al. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

406. PHILOSOPHY OF SCIENCE 3 hours credit
A critical examination of the philosophical problems common to the natural sciences, such as the nature of scientific laws and theories, and problems involved in scientific explanation. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

450. PHILOSOPHICAL CONCEPTS IN LITERATURE 3 hours credit
This course involves an examination of a philosophical theme (e.g., existentialism, tragedy) as reflected in works of literature. The theme will vary from semester to semester. **Prerequisites:** ENGL 101, ENGL 102 and one philosophy course, or consent of instructor. **Three hours per week.**

475. SEMINAR IN PHILOSOPHY 3 hours credit
The content of this course varies from semester to semester and offers advanced students in philosophy an opportunity to research and reflect on an issue or theme more thoroughly

and intensely than is possible in an ordinary course. May be repeated for credit with faculty approval. **Prerequisite:** Consent of instructor. **Three hours per week.**

490. INDEPENDENT STUDY **1-3 hours credit**
A tutorial course in a specific problem of philosophy, a particular philosopher or a particular period of philosophy. Open to junior and senior students, conditional on faculty member's consent. May be repeated for credit with faculty approval. **Up to three hours per week.**

Political Science

Professor Basehart; Associate Professors Cashman, Daddieh, O'Loughlin (chair).

The political science offerings are designed to give students an understanding of political organizations and forces in modern society. The courses offered provide a basis for insight into problems involved in relationships between governments, in the relationship of the individual to government and in the behavior of decision makers in the policy-making process.

Bachelor of Arts requirements for a major in political science include the following courses:

		Credits
POSC 101	Introduction to Politics and Government	3
POSC 110	American National Government	3
POSC 308	Methods of Political Analysis	3

and an additional 24 hours in political science courses for a total of 33 hours. Within the 33 hours, a minimum of 18 hours must be completed at the 300 level or above and one course must be taken from each of the following fields:

1. Comparative Politics (choose one of the following courses):

		Credits
POSC 310	Comparative European Government	3
POSC 311	Comparative Government of Developing Nations	3
POSC 390	International Field Study	3-6

2. International Politics/Foreign Policy (choose one of the following courses):

		Credits
POSC 210	Introduction to International Relations	3
POSC 215	American Foreign Policy	3
POSC 312	International Relations of Southern Africa	3
POSC 409	Causes of War	3
POSC 411	International Law	3
POSC 415	Soviet Foreign Policy	3

3. Political Philosophy (choose one of the following courses):

		Credits
POSC 200	Political Ideologies	3
POSC 350	Revolution and Political Change	3
POSC 401	Political Theory	3

4. American Politics/Public Policy (choose one of the following courses):

		Credits
POSC 102	Contemporary Issues	3
POSC 202	State and Local Government in the United States	3
POSC 301	Political Parties and Pressure Groups	3
POSC 315	The Presidency in American Politics	3
POSC 320	Public Policy Analysis	3
POSC 330	American Constitutional Development	3
POSC 340	Political Science Internship	3-9
POSC 341	Political Science Internship Seminar	3
POSC 430	The Congress in American Politics	3
POSC 440	Public Administration	3

All courses taken to satisfy the major requirements must be completed with grades of C or better.

Depending upon interest within the field of political science, students are encouraged to take foreign language courses and/or courses in statistics.

The political science minor consists of a minimum of 18 hours completed with grades of C or better. Only three of these hours may apply to General Education or major requirements. POSC 101 (Introduction to Politics and Government) or POSC 110 (American National Government) is required and at least six of the 18 hours must be in courses at the 300/400 level. Students wishing to minor in political science should see the department chair.

Political Science Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
POSC 101	Introduction to Politics and Government	3
	Group I-B Elective	3
PHEC 106	Personalized Health/Fitness	3
		15
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
POSC 110	American National Government	3
	Group III-A Elective	4
	General Elective	3
		16
SOPHOMORE YEAR		
ENGL	English Literature Elective	3
	Group III-B Elective	3
POSC	Political Science (200 level)	3
POSC	Political Science (200 level)	3
	Group II-B Elective	3
		15
	Group III-A Elective	4
	Group I-B Elective	3
POSC	Political Science (200 or 300 level)	3
	Group II-B Elective	3
	General Elective	3
		16
JUNIOR YEAR		
	Group III-B Elective	3
POSC 308	Methods of Political Analysis	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
		15
POSC	Political Science Elective (300-400 level)	3
POSC	Political Science Elective (300-400 level)	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
		15
SENIOR YEAR		
POSC	Political Science Elective (300-400 level)	3
POSC	Political Science Elective (300-400 level)	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
		15
POSC	Political Science Elective (300-400 level)	3
SOSC	Social Science Elective	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
		15

Political Science Courses

101. INTRODUCTION TO POLITICS AND GOVERNMENT **3 hours credit**
An introduction to the study of political science that discusses the nature of politics, the role of government in society and the processes involved in the governing of humans. **Three hours per week.**

102. CONTEMPORARY ISSUES **3 hours credit**
This course examines how the American political system responds to major issues facing the nation. The politics of recent issues such as civil rights, Watergate, the environment and the energy crisis, along with current issues, will be discussed in detail. **Three hours per week.**

110. AMERICAN NATIONAL GOVERNMENT **3 hours credit**
A comprehensive examination of the American political process which analyzes the role of the Constitution, the organization and function of the presidency, Congress, Supreme Court, political parties and interest groups and the distribution of power within American society. **Three hours per week.**

200. POLITICAL IDEOLOGIES **3 hours credit**
This course provides students with an analysis of political ideologies, emphasizing their role as both justifications for and radical critiques of existing social, economic and political structures and processes. The course covers a number of ideologies, including fascism, liberalism, socialism and communism. **Three hours per week.**

202. STATE AND LOCAL GOVERNMENT IN THE UNITED STATES **3 hours credit**
Examination of state and local governments in terms of how political power is organized and policies adopted. Focuses on forms of governing that encourage citizen participation. **Three hours per week.**

204. TOPICS IN POLITICAL SCIENCE **3 hours credit**
An analysis of recent international or national issues which helps students understand the complex contemporary political environment. This course may be taken twice under different course titles recorded with the registrar. **Three hours per week.**

210. INTRODUCTION TO INTERNATIONAL RELATIONS **3 hours credit**
This course introduces students to several current problems in world affairs: wars, revolutions, nuclear proliferation, the oil crisis and conflicts between East and West and North and South. Processes for resolving these problems are also discussed: balance of power alliances, arms control, international law, diplomatic negotiation and the use of the United Nations. **Three hours per week.**

212. INTRODUCTION TO AFRICAN POLITICS **3 hours credit**
Introduction to political economy of Sub-Saharan Africa. Focus on ideas and historical forces which have shaped Africa's political institutions and its economic and social structures. **Three hours per week.**

215. AMERICAN FOREIGN POLICY **3 hours credit**
This course emphasizes areas of foreign policy: (1) the individuals, organizations and procedures involved in foreign policy making; (2) the major approaches of U.S. foreign policy; and (3) current issues. **Three hours per week.**

301. POLITICAL PARTIES AND PRESSURE GROUPS **3 hours credit**
A descriptive and analytical examination of American political parties and pressure groups with attention to political socialization and voting behavior. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

308. METHODS OF POLITICAL ANALYSIS **3 hours credit**
A discussion of source materials, research techniques and the critical evaluation of accomplished research. An analysis of different theoretical approaches to the study of politics is included. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

310. COMPARATIVE EUROPEAN GOVERNMENT **3 hours credit**
A comparative study of the governmental systems, political processes, leadership, political parties and current political issues in Britain, France and the Soviet Union. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

311. COMPARATIVE GOVERNMENT OF DEVELOPING NATIONS **3 hours credit**
A comparative study of the historical backgrounds, ideological foundations, leadership, opposition groups, political processes and current issues in the governmental systems of selected developing countries. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

312. INTERNATIONAL RELATIONS OF SOUTHERN AFRICA **3 hours credit**
Focuses on the struggle for political and economic independence in South Africa, Namibia, Angola, Mozambique and Zimbabwe since World War II. Concentrates on the dominance of South Africa in the region along with the role of multinational corporations, the United States, Soviet Union and Cuba in regional politics. **Prerequisite:** POSC 101 or POSC 210. **Three hours per week.**

315. THE PRESIDENCY IN AMERICAN POLITICS **3 hours credit**
This course helps students develop a deeper understanding of the American presidency's relationship to other governmental and non-governmental institutions in the American political system. Particular attention is paid to the implications and consequences of these relationships for democratic society. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

320. PUBLIC POLICY ANALYSIS **3 hours credit**
This course is an in-depth study of the governmental decision-making process within the American federal government. The course provides students with an explanation of the primary governmental activities associated with the basic steps in the policy-making process. Some of these steps include policy formulation, implementation and evaluation. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

330. AMERICAN CONSTITUTIONAL DEVELOPMENT **3 hours credit**
The principles, nature and meaning of the U.S. Constitution as determined by the holdings and opinions of the Supreme Court. Emphasis on the historical development of the Constitution, and a study and analysis of the U.S. court system, judicial review, separation of powers, commerce powers, powers of Congress and of the president, development of civil liberties and civil rights, with special attention to U.S. Bill of Rights and the 14th Amendment. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

340. POLITICAL SCIENCE INTERNSHIP **3-9 hours credit**
This course helps students learn about political behavior and policy problems as participant-observers in a government organization at the national, state or local level. **Prerequisite:** POSC 101 or POSC 110. Course can be taken on a pass/fail basis only. Permission of instructor is required.

341. POLITICAL SCIENCE INTERNSHIP SEMINAR **3 hours credit**
This course places an intern's work experience within a broader, analytical perspective. Interns thoroughly examine existing research on the relevant governmental agency and relate the findings of this research to their own internship

experiences. The course is designed to be taken with POSC 340. Permission of the instructor is required. **Prerequisite:** POSC 101 or POSC 110.

350. REVOLUTION AND POLITICAL CHANGE **3 hours credit**
This course explores the nature of political change in general and revolutionary change in particular. The subject is approached both philosophically and empirically to generate theories of revolutionary change and to develop understanding of specific historical and contemporary cases of revolution. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

390. INTERNATIONAL FIELD STUDY **3-6 hours credit**
An on-site study of the politics, history, economy and culture of selected countries. Work in the field is preceded by pre-tour lectures and readings. May be repeated once for credit. Number of credits offered to be determined by the department.

399. HONORS INTERDISCIPLINARY **3 hours credit**
This course examines topics of broad trans-disciplinary scope and interest in conjunction with one or more other departments. **Three hours per week.**

401. POLITICAL THEORY **3 hours credit**
A survey of political thought based on the analysis of ideas of modern theorists, including the historical setting of major theories, their impact on political institutions and social changes and their contemporary significance. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

409. CAUSES OF WAR **3 hours credit**
Course exploring theoretical explanations of international conflict. Major questions addressed are: What are the primary causes of war? How may war be prevented? **Prerequisite:** Junior or senior standing. **Three hours per week.**

411. INTERNATIONAL LAW **3 hours credit**
A survey of the general principles and special rules of international law as well as its recent trends and its relations to other aspects of international affairs. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

415. SOVIET FOREIGN POLICY **3 hours credit**
A study of the trends, developments and major issues in Soviet foreign policy. An attempt will be made to address the historical background and the ideological foundations of Soviet foreign policy as well as the domestic political factors which have shaped Soviet foreign relations. **Prerequisite:** POSC 310 or HIST 424 or permission of instructor. **Three hours per week.**

430. THE CONGRESS IN AMERICAN POLITICS **3 hours credit**
Analysis of the structural characteristics and functions of the United States Congress. Factors influencing congressional decision making and the importance of Congress in the American political process will be discussed. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

440. PUBLIC ADMINISTRATION **3 hours credit**
A study of the basic characteristics of modern American governmental bureaucracies, as well as the important issues which public administrators face. Exploration of administrative and organizational theories. Credit will not be granted if the student has taken POSC 220. **Prerequisite:** POSC 101 or POSC 110. **Three hours per week.**

480. STUDIES IN POLITICAL SCIENCE **3 hours credit**
Intensive study of a specialized area of inquiry within the major subfields of political science: American government, international relations, comparative government, political theory and public policy. May be taken twice under different titles recorded with the registrar. **Prerequisites:** POSC 101 or POSC 110 and junior or senior class standing. **Three hours per week.**

490. INDIVIDUAL RESEARCH **3 hours credit**
Advanced students, under the direction of a faculty member, pursue a research project involving an in-depth reading program or the collection and analysis of data from primary sources. May be taken twice under different titles recorded with the registrar. **Prerequisites:** POSC 101 or POSC 110, junior or senior class standing and consent of the instructor who will direct the study. **Three hours per week.**

Psychology

Professors Delaney, Fox, Graff, Ulm, Whitehead (chair); Associate Professors Hopson, Stovall; Assistant Professors Boykin, Carroll, Clarke, Tryon, White.

The following objectives for course offerings in the Department of Psychology are commensurate with the department's attempt to:

1. accomplish the institutional goal of serving nonmajors who wish to take psychology courses to meet General Education requirements or to fulfill requirements for a psychology minor and
2. accomplish the departmental goal of providing majors with knowledge and skills necessary to pursue study in psychology beyond the B.A.

The Department of Psychology recognizes the importance of and encourages the pursuit of a broad-based liberal arts background for all majors.

Specific courses prescribed for the psychology major are designed to have the student:

1. understand the scientific method and its use in psychological research,
2. comprehend psychological literature and
3. communicate psychological information effectively.

Major Courses

The psychology major consists of a minimum of 37 hours in psychology coursework. These courses are structured in the following manner:

Core requirements (CR)	16 hours
Selected requirements (SR)	21 hours

The student must take the core requirements listed below and may choose among the selected requirements.

Core Requirements		Credits
PSYC 101	General Psychology	3
PSYC 211	Psychology and Scientific Inference	3
PSYC 220	Psychological Statistics	3
PSYC 304	Experimental Psychology	3
PSYC 305	Psychology of Learning	3

PSYC 101 and PSYC 211 are prerequisites for many of the major courses and it is recommended that psychology majors take these early in their academic careers.

Selected Requirements

The major must choose one course each from groups A, B, C and D; the remaining hours may be taken from any of the groups.

A. Choose one course from the following list:

		Credits
PSYC 300	Developmental Psychology	3
PSYC 320	Psychology of Infancy and Childhood	3
PSYC 321	Psychology of Adolescence	3
PSYC 322	Psychology of Aging	3

B. Choose one course from the following list:

PSYC 312	Physiological Psychology	3
PSYC 415	Motivation and Emotion	3
PSYC 450	Sensation and Perception	3

C. Choose one course from the following list:

PSYC 306	Social Psychology	3
PSYC 407	Psychology of Personality	3
PSYC 408	History and Systems in Psychology	3
PSYC 409	Environmental Psychology	3
PSYC 445	Cognitive Psychology	3

D. Choose one course from the following list:

PSYC 302	Abnormal Psychology	3
PSYC 360	Clinical/Counseling Psychology	3
PSYC 403	Measurement and Evaluation	3
PSYC 423	Psychology of the Exceptional Child	3
PSYC 465	Principles and Techniques of Group Therapy	3

E. Choose one course from the following list:

PSYC 310	Industrial Psychology	3
PSYC 333	Effective Parenting	3
PSYC 335	Basic Helping Relationships	3
PSYC 370	Psychology and the Criminal Justice System	3
PSYC 430	Learning Theory and Its Application	3
PSYC 462	Behavior Modification in Business and Industry	3

F. Choose one course from the following list:

PSYC 215	Psychology Applied to Daily Living	3
PSYC 323	Psychology of Death and Dying	3
PSYC 325	Psychology of Sexuality	3
PSYC 334	Psychology of Women	3
PSYC 336	Psychology of Men	3
PSYC 406	Psychology of Attitudes and Attitude Change	3
PSYC 485	Psychology Practicum	3
PSYC 490	Individual Directed Study	1-3
PSYC 495	Selected Topics in Psychology	1-3

G. Elective credit in psychology—3-6 credits

Minor Requirements

The minor in psychology consists of a minimum of 18 hours and includes the following:

1. Three hours of core requirements:

		Credits
PSYC 101	General Psychology	3

2. Fifteen or more hours of which nine hours must be selected from the courses offered at the 300 level or above.

At least 15 hours of the minor must consist of courses not used to satisfy General Education.

General Information

Transfer students majoring in psychology must complete a minimum of 15 hours of psychology courses at Salisbury State University. All majors must have a grade of C or better in each required psychology course.

Double majors must meet all the requirements of a regular psychology major.

The psychology program is designed to permit a major to complete departmental requirements within approximately three years.

A *sample* program might contain the following courses:

Psychology Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group III-A Elective (Lab Science)	4
PHEC 106	Personalized Health/Fitness	3
PSYC 101	General Psychology	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group III-A Elective (Lab Science)	4
PSYC 211	Psychology and Scientific Inference	3
PSYC	*Selected Requirements (SR-A)	3
		16
SOPHOMORE YEAR		
	Group I-B Elective	3
	Group II-B Elective	3
	Group III-B Elective (Math course recommended)	3
PSYC	*Selected Requirements (SR)	3
PSYC	*Selected Requirements (SR-D)	3
		15
	English Literature Elective	3
	Group I-B Elective	3
	Group II-B Elective	3
	Group III-B Elective	3
PSYC	*Selected Requirements (SR-C)	3
		15
JUNIOR YEAR		
PSYC 220	Psychological Statistics	3
PSYC	*Selected Requirements (SR-B)	3
PSYC	*Selected Requirements (SR)	3
	General Elective	6
		15
PSYC 304	Experimental Psychology	4
PSYC 305	Psychology of Learning	3
PSYC	*Selected Requirements (SR)	3
	General Elective	6
		16
SENIOR YEAR		
	General Electives	12
		12
	General Electives	14
		14

*See "Selected Requirements (SR)" in department description.

Psychology Courses

101. GENERAL PSYCHOLOGY **3 hours credit**
Survey of general principles underlying human behavior including study of the nervous system, perception, learning, emotion and personality. Experimental findings are applied to practical situations. May not be taken for credit if the student already has credit for PSYC 210. **Three hours per week.**

211. PSYCHOLOGY AND SCIENTIFIC INFERENCE **3 hours credit**
Designed for psychology majors. Topics include: principles of experimental design, logic of hypotheses testing, reasoning through issues in psychology and effective critical thinking. **Prerequisite:** PSYC 101. **Three hours per week.**

215. PSYCHOLOGY APPLIED TO DAILY LIVING **3 hours credit**
Designed to help students use psychology in their everyday lives so that they may understand and influence their own behavior and the behavior of others. Methods and techniques of behavior change will be discussed. **Prerequisite:** PSYC 101. **Three hours per week.**

220. PSYCHOLOGICAL STATISTICS **3 hours credit**
Methods of design of psychological experiments and analysis of data. **Prerequisite or corequisite:** PSYC 211. **Three hours per week.**

300. DEVELOPMENTAL PSYCHOLOGY **3 hours credit**
Survey of the characteristics of and theories explaining the physical, intellectual, social and emotional development of individuals throughout the life span. **Prerequisite:** PSYC 101 or consent of instructor. **Three hours per week.**

302. ABNORMAL PSYCHOLOGY **3 hours credit**
Survey of the etiology, diagnosis and prognosis of neuroses, psychoses, psychosomatic disorders, transient situational maladjustments and personality disorders, with discussions of various treatment approaches. **Prerequisite:** PSYC 101. May not be taken for credit if the student already has credit for PSYC 405. **Three hours per week.**

304. EXPERIMENTAL PSYCHOLOGY **4 hours credit**
Study of the experimental method and its application to psychological research in both animals and humans. **Prerequisites:** PSYC 211, PSYC 220. **Three hours lecture and two hours laboratory per week.**

305. PSYCHOLOGY OF LEARNING **3 hours credit**
A survey of the basic experimental facts and research related to learning. **Prerequisite:**PSYC 211. **Three hours per week.**

306. SOCIAL PSYCHOLOGY **3 hours credit**
Study of group behavior of humans with emphasis on the relation of the individual to the group. Mass reaction and judgment, group control and group influence on the individual are considered. **Prerequisites:** PSYC 101, PSYC 211. **Three hours per week.**

310. INDUSTRIAL PSYCHOLOGY **3 hours credit**
A survey of the application of psychological theory, techniques and research to business and industry. Topics such as personnel selection, training efficiency, job satisfaction and morale, safety and design equipment and consumer psychology are considered. **Three hours per week.**

312. PHYSIOLOGICAL PSYCHOLOGY **3 hours credit**
Investigation of morphological, neurochemical and physiological bases of behavior. **Prerequisite:** PSYC 211 or consent of instructor. May not be taken for credit if the student already has credit for PSYC 412. **Three hours per week.**

320. PSYCHOLOGY OF INFANCY AND CHILDHOOD **3 hours credit**
In-depth study of the implications of and issues surrounding the physical, intellectual, social and emotional development of children from conception to adolescence. **Prerequisites:** PSYC 101, PSYC 300.**Three hours per week.**

321. PSYCHOLOGY OF ADOLESCENCE **3 hours credit**
Study of physical, intellectual, emotional and social development of the adolescent. **Prerequisite:** PSYC 300. **Three hours per week.**

322. PSYCHOLOGY OF AGING **3 hours credit**
Study of selected topics in human development from early adulthood through old age. Ten hours of volunteer experience with the elderly required. **Prerequisite:** PSYC 300. May not be taken for credit if student already has credit for PSYC 422. **Three hours per week.**

323. PSYCHOLOGY OF DEATH AND DYING **3 hours credit**
Exploration of attitudes and behaviors related to death. Topics include: the dying patient, suicide, bereavement, ethical issues, the funeral, etc. Emphasis is on developing an understanding of self and death. **Prerequisite:** PSYC 101. **Three hours credit per week.**

325. PSYCHOLOGY OF SEXUALITY **3 hours credit**
Introduction to the psychological theories and social research concerning human sexuality. Topics include gender roles, sexual attitudes and mores, sexual health, sexual abuse and other current issues. **Prerequisite:** PSYC 101. **Three hours per week.**

333. EFFECTIVE PARENTING **3 hours credit**
This course offers practical techniques for dealing with children, including effective communication with children of all ages and techniques for coping with inappropriate behavior in children. **Prerequisite:** PSYC 101. **Three hours per week.**

334. PSYCHOLOGY OF WOMEN **3 hours credit**
A study of sex roles, sex differences, the causes of psychological problems of women and some methods of coping with the rapidly changing roles of both men and women. **Three hours per week.**

335. BASIC HELPING RELATIONSHIPS **3 hours credit**
Overview of fundamental counseling theory as well as an introduction to conceptual and experiential interviewing and counseling skills. **Prerequisite:** PSYC 101. Students may not receive credit for both PSYC 335 and PSYC 444. **Three hours per week.**

336. PSYCHOLOGY OF MEN **3 hours credit**
Study of the psychological effects of the cultural roles assigned to males and of the impact of the transitions confronting men in the roles they assume. **Prerequisite:** PSYC 101. **Three hours per week.**

360. CLINICAL/COUNSELING PSYCHOLOGY **3 hours credit**
Comparative study of theories and practices in the treatment of mental and emotional disorders. Included are commonly employed analytical, neoanatypical and behavioral systems of clinical psychology as well as a survey of psychodiagnostic materials. **Prerequisite:** PSYC 101 or consent of instructor. May not be taken for credit if the student already has credit for PSYC 460. **Three hours per week.**

370. PSYCHOLOGY AND THE CRIMINAL JUSTICE SYSTEM **3 hours credit**
Survey of the criminal justice system and its relationship to psychology. Topics include theories of crime, criminal personality, roles of the victim, police officer, lawyers, judges, psychologists and special groups. Emphasis on sexual assault, crimes against children and the insanity defense. **Prerequisite:** PSYC 101. **Three hours per week.**

403. MEASUREMENT AND EVALUATION IN PSYCHOLOGY **3 hours credit**
A coverage of correlational techniques, reliability and validity. Psychological tests and questionnaires are considered in terms of their measurement assumptions and utility. **Prerequisite:** PSYC 220 or consent of instructor. **Three hours per week.**

406. PSYCHOLOGY OF ATTITUDES AND ATTITUDE CHANGE **3 hours credit**
This course is concerned with how attitudes are formed, measured and changed. Emphasis on the classical theories and on new approaches to attitude formulation and change. **Prerequisite:** PSYC 306 or consent of instructor. **Three hours per week.**

407. PSYCHOLOGY OF PERSONALITY **3 hours credit**
A survey of major theoretical approaches to the origin and development of human personality. **Prerequisite:** PSYC 101. **Three hours per week.**

408. HISTORY AND SYSTEMS IN PSYCHOLOGY **3 hours credit**
Study of basic integrating theories of psychology. **Prerequisite:** PSYC 211, PSYC 405 or PSYC 407 or consent of instructor. **Three hours per week.**

409. ENVIRONMENTAL PSYCHOLOGY **3 hours credit**
A study of the effects of the environment on human behavior. Consideration is given to such topics as organizational structure and climate, architecture, population density and urban stress. **Prerequisite:**PSYC 101. **Three hours per week.**

415. MOTIVATION AND EMOTION **3 hours credit**
A survey of experimental findings and theory of processes that energize and direct behavior. **Prerequisites:** PSYC 101, PSYC 211. **Three hours per week.**

423. PSYCHOLOGY OF THE EXCEPTIONAL CHILD **3 hours credit**
A study of children who vary from the norm including the gifted, physically handicapped, mentally handicapped, socially handicapped, emotionally disturbed. **Prerequisite:** PSYC 300 or PSYC 320 or EDUC 300 or consent of instructor. **Three hours per week.**

430. LEARNING THEORY AND ITS APPLICATION **3 hours credit**
A course designed to acquaint students with the theoretical base and experimental data to support a united approach to human learning. Also provides students opportunities to directly apply learning theory to the education of the individual. **Prerequisites:** EDUC 300, PSYC 101, PSYC 211 (or equivalent) or consent of instructor. **Three hours per week.**

445. COGNITIVE PSYCHOLOGY **3 hours credit**
Study of human cognitive processing. Topics include perception, attention, memory, problem solving, language, reasoning and decision making. **Prerequisite:** PSYC 211. **Three hours per week.**

450. SENSATION AND PERCEPTION **3 hours credit**
Study of human sensory and perceptual systems with emphasis on vision. Perception is treated from a physiological, behavioral and cognitive point of view. **Prerequisites:** PSYC 101, PSYC 211. May not be taken for credit if student already has credit for PSYC 350. **Three hours per week.**

462. BEHAVIOR MODIFICATION IN BUSINESS AND INDUSTRY **3 hours credit**
A behavioral analysis of problems and topics taken from current business and industry journals. Additional emphasis on procedures used in leadership effectiveness programs. **Prerequisite:** PSYC 101. **Three hours per week.**

465. PRINCIPLES AND TECHNIQUES OF GROUP THERAPY **3 hours credit**
A study of principles and techniques of group counseling/psychotherapy and their application. Includes a review of the psychological and historical development of group therapy and a study of the pertinent research. Discussions and role-playing are important elements of this course. **Prerequisite:** Advanced standing. **Three hours per week.**

485. PSYCHOLOGY PRACTICUM **3 hours credit**
Provides psychology majors with training experience in a variety of clinical settings. **Prerequisites:** PSYC 101, PSYC 335, PSYC 360 and PSYC 302 or PSYC 407 and consent of instructor. **Minimum of two hours per week supervision and eight hours per week of field work.** Students may earn no more than six hours in undergraduate practicum courses.

490. INDIVIDUAL DIRECTED STUDY **1-3 hours credit**
A course designed to enable advanced students to pursue, through observation, experimentation or library research, a topic of their choosing. May be taken more than once for a maximum of six credits. **Prerequisite:** Consent of the department chair.

495. SELECTED TOPICS IN PSYCHOLOGY **1-3 hours credit**
Intensive study in a psychological therapeutic technique, person, developmental period or theory. May be repeated in different areas of study, but for no more than six hours credit.

Social Science

Professor Thompson (chair); and faculty members of the Economics, Geography, History, Political Science, Sociology and Anthropology departments.

Courses for students seeking a major in social science are drawn from the following: economics, geography, history, political science, sociology and anthropology. Bachelor of Arts requirements for a major in social science include the following courses.

1. Required Courses:

		Credits
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3

2. Choose one course in geography from the following list:

		Credits
GEOG 100	Introduction to Human Geography	3
GEOG 202	Cultural Geography	3
GEOG 301	World Regions	3

3. Choose one course in geography from the following list:

		Credits
GEOG 203	Economic Geography	3
GEOG 302	Geography of the United States and Canada	3
GEOG 310	Regional Geography of Europe and the Soviet Union	3

4. Required Courses:

		Credits
HIST 101	World Civilizations	3
HIST 102	World Civilizations	3
HIST 201	History of the United States	3
HIST 202	History of the United States	3
POSC 110	American National Government	3

5. Choose one course in non-Western history from one of the following areas: Asia, Africa, Middle East and Latin America.
6. Choose one course in African-American or American minority history.
7. Choose one political science course from the following list:

		Credits
POSC 101	Introduction to Politics and Government	3
POSC 212	Introduction to African Politics	3
POSC 215	American Foreign Policy	3
POSC 310	Comparative European Government	3
POSC 311	Comparative Government of Developing Nations	3
POSC 315	The Presidency in American Politics	3
POSC 430	The Congress in American Politics	3
POSC 440	Public Administration	3

8. Choose one political science course from the following list:

		Credits
POSC 102	Contemporary Issues	3
POSC 200	Political Ideologies	3
POSC 210	Introduction to International Relations	3
POSC 301	Political Parties and Pressure Groups	3
POSC 308	Methods of Political Analysis	3
POSC 312	International Relations of Southern Africa	3
POSC 330	American Constitutional Development	3
POSC 350	Revolution and Political Change	3
POSC 401	Political Theory	3
POSC 409	Causes of War	3
POSC 411	International Law	3
POSC 415	Soviet Foreign Policy	3

9. Choose one course in sociology and the following anthropology course:

		Credits
ANTH 212	Cultural Anthropology	3

10. Choose 12 hours in upper-level (300/400) history and social science courses. At least six hours must be taken from the same discipline. Students are encouraged to develop a reading proficiency in at least one foreign language or proficiency in statistics.

Transfer students must complete a minimum of 21 semester hours with grades of C or better in social sciences at Salisbury State University.

Social science majors must have at least a C average in their major courses for graduation.

All majors are requested to obtain a copy of the *Guide Booklet for History and Social Science Majors,* for more detailed information and guidance in social science. Copies are available in the department office.

Social science majors seeking certification for public school teaching must take the following courses in education:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 334	Social Studies in the Secondary School	3
EDUC 422	Foundations of Reading	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3

and the following course:

		Credits
CMAT 250	Instructional Communication	3

Social Science Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
SOCI	Sociology Elective	3
	Group III-A (science)	4
PHEC 106	Personalized Health/Fitness	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group III-B (science/math)	4
GEOG	Geography 100, 202 or 301	3
		13
SOPHOMORE YEAR		
ENGL	English Literature Elective	3
HIST 201	United States History	3
POSC 110	American National Government	3
	Group III-A (science)	3
ANTH 212	Cultural Anthropology	3
		15
HIST 202	United States History	3
	Group III-B (science/math)	3
ECON 201	Macro-Economic Principles	3
	Group I-B	3
PSYC 101	General Psychology	3
		15
JUNIOR YEAR		
	Group I-B	3
ECON 202	Micro-Economic Principles	3
HIST	History Elective (upper level)	3
POSC	Political Science 101, 212, 215, 310, 311, 315, 430 or 440	3
	General Elective	3
		15
SOSC	Social Science Elective	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
	General Elective	1
		16
SENIOR YEAR		
SOSC	Social Science Elective	3
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
		15
SOSC	Social Science Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
		15

Social Science Courses

300. SOCIAL SCIENCE INTERN PROGRAM **3 hours credit**
A work study program with the primary emphasis on practical experiences to be learned while working with a governmental or community agency on the local, state or national level. **Prerequisite:** Junior or senior class standing with a major in history, political science, sociology or social science and approval of directors.

400. CURRENT PROBLEMS **3 hours credit**
A study is made of either general or special topics of our times. The topics are considered from the historic aspect and the present social and cultural setting in which they occur. **Three hours per week.**

499. HONORS **3 hours credit**
Independent study, research and conferences undertaken by social science majors for department honors at the invitation of the department. This course may not be taken on a pass/no credit basis. **Prerequisites:** Approval of the department. Students must have completed 21 hours of work in social science and must have at least a 3.5 average in social science.

Sociology

Professors Bosserman (chair), Talbot; Associate Professors Cipolla, Steffes; Assistant Professor Pappas.

The department offers a major and minor in sociology.

Sociology majors seeking the Bachelor of Arts must complete at least 37 hours in sociology, at least 21 of which must be at the 300 and 400 levels. Required courses are:

		Credits
SOCI 211	Principles of Sociology	3
SOCI 218	Racial and Cultural Minorities	3
SOCI 309	Social Research I	3
SOCI 410	Social Research II	4
SOCI 415	Senior Seminar	3
SOCI 421	Development of Social Thought	3
SOCI 422	Contemporary Sociological Theory	3

Students must have a grade of C or better in each course included in the major. Transfer students majoring in sociology must complete at least 15 hours in sociology at Salisbury State University.

Sociology minors must complete at least 18 hours in sociology, at least nine of which must be at the 300 and 400 levels. Students must have a grade of C or better in each course that is included in the minor. At least 15 hours of work in the minor must be in courses that are not applied toward General Education requirements.

Sociology majors of outstanding ability may achieve recognition through the departmental Honors Program. To be considered for departmental Honors, students should apply to the department chair, or be recommended to the chair by a member of the faculty, no later than the start of their senior year. The faculty will admit qualified students to SOCI 495 (Independent Study for Department Honors), considering each student's average in the major (3.5 is normally required) and his/her proposal for the independent study. Students will be awarded Honors upon their completion of the independent study with a grade of B or better and their completion of the major coursework with a 3.5 average.

Although there are no prerequisites for many sociology courses, students are advised that 300- and 400-level courses are basically designed for juniors and seniors.

Sociology Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group I-B Elective	3
	Group III-A Elective	3
PHEC 106	Personalized Health/Fitness	3
		15
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group I-B Elective	3
	Group III-A Elective	3
SOCI 211	Principles of Sociology	3
		15
SOPHOMORE YEAR		
SOCI 218	Racial and Cultural Minorities	3
	Group III-B Elective	3
	Literature Elective	3
	Elective	3
	Elective	3
		15
SOCI	Sociology Elective	3
	Group III-B Elective	3
	Elective	3
	Elective	3
	Elective	3
		15
JUNIOR YEAR		
SOCI 309	Social Research I	3
	Group II-B Elective	3
	Elective	3
	Elective	3
	Elective	3
		15
SOCI 410	Social Research II	4
	Elective	3
	Elective	3
	Elective	3
		13
SENIOR YEAR		
SOCI 421	Development of Social Thought	3
SOCI	Sociology Elective	3
SOCI	Sociology Elective	3
	Elective	3
	Elective	3
		15
SOCI 415	Senior Seminar	3
SOCI 422	Contemporary Sociological Theory	3
SOCI	Sociology Elective	3
	Elective	3
	Elective	3
		15

Sociology Courses

211. PRINCIPLES OF SOCIOLOGY **3 hours credit**
Identification and analysis of basic concepts of sociology, with study of interrelatedness of structures, systems and institutions, and recognition of the social processes by which society evolves. **Three hours per week.**

214. SOCIAL PROBLEMS **3 hours credit**
Analysis of selected social problems in contemporary society. Emphasis upon the sociological understanding of the process by which social problems are defined. **Three hours per week.**

216. SOCIOLOGY OF GENDER **3 hours credit**
A study of the social positions and expectations assigned to people on the basis of gender. Stresses the central place of gender roles in social organization and considers the implications of any major role changes. **Three hours per week.**

217. SOCIAL MOVEMENTS **3 hours credit**
An in-depth look at such contemporary social movements as the Black Muslims, Gay Liberation, the Women's Movement, the aged, youth and the radical right. **Three hours per week.**

218. RACIAL AND CULTURAL MINORITIES **3 hours credit**
A study of ethnic differences that produce prejudice, stereotypes, discrimination and the social processes employed by dominant and minority groups. **Three hours per week.**

225. SOCIOLOGY OF CONFLICT AND NONVIOLENCE **3 hours credit**
Seeks answers to questions about why humans use violence to resolve conflicts and what social forces produce conflict in the family, ethnic and racial groups, economic groups and nation states. Explores nature and practice of non-violent conflict resolution. **Three hours per week.**

226. POPULATION **3 hours credit**
An introduction to social demography. Topics include world and U.S. population trends, components of demographic change (fertility, mortality, migration), population policy and demographic aspects of contemporary social issues. **Three hours per week.**

301. STUDIES IN SOCIOLOGY **3 hours credit**
Selected areas in varied subfields of sociology. May be repeated under different subtitles. **Three hours per week.**

302. SOCIAL INTERACTION **3 hours credit**
The study of human behavior as social interaction. Emphasis on symbolic communication and its relationship to the concept of self. **Three hours per week.**

304. SOCIAL INEQUALITY **3 hours credit**
An analysis of the variety of class and rank structures found in both past and contemporary societies. Special attention focused on the determinants of social class as well as the related issues of social mobility and changes in class position of both individuals and groups. Additional emphasis on identifying both attitudinal and behavioral consequences of class position. **Three hours per week.**

305. SOCIOLOGY OF LAW **3 hours credit**
A study of formal legal statements as communications both reflecting and influencing life in society. Selected examples of the conflict between legality and social reality, with attention to both substantive and procedural issues of law; consideration of possible solutions. **Three hours per week.**

309. SOCIAL RESEARCH I **3 hours credit**
An introduction to methods of research in the social sciences.

Emphasis on research design, including formulation of questions, conceptualization, measurement and sampling. Involvement in practical research activity. **Three hours per week.**

312. COMPLEX ORGANIZATION **3 hours credit**
Analysis of the emergence of modern bureaucratic structure, emphasizing institutionalization, patterns of authority and impact on personality. **Three hours per week.**

315. URBAN SOCIOLOGY **3 hours credit**
A study of the origin, character and significance of urban communities. The course analyzes the ecology and social organization of cities, the phenomenon of urban and metropolitan development, and the resulting lifestyles, problems and trends. **Three hours per week.**

316. THE FAMILY **3 hours credit**
Consideration of the family as a socially recognized intimate group with a significant place in the life of the individual and society. Emphasis on the impact of changing social conditions on sexuality, love, marriage, parenthood, childhood and other dimensions of intimate relationships. **Three hours per week.**

317. CRIME AND DELINQUENCY **3 hours credit**
Consideration of crime and delinquency as forms of deviant behavior; examination of social causes, social reactions and applicable sociological theories. **Three hours per week.**

318. SOCIOLOGY OF RELIGION **3 hours credit**
Examination of humanity's quest for religious meaning as a social activity with social consequences. Considers the place of religion in different kinds of societies, past, present and future. **Three hours per week.**

319. SOCIAL CHANGE AND SOCIAL PLANNING **3 hours credit**
Explores why whole societies like the United States change. Compares contemporary industrial and developing countries by critically examining classical and current theories of sociocultural change. Considers strategies for purposive changing of a society. **Three hours per week.**

324. COMMUNITY SOCIOLOGY **3 hours credit**
An investigation of communities as social systems emphasizing current directions in community research. **Three hours per week.**

329. THE SOCIOLOGY OF HEALTH AND ILLNESS **3 hours credit**
The study of social factors involved in health and illness emphasizing the institution of medicine in American society. **Three hours per week.**

330. DEATH, DISEASE AND SOCIETY **3 hours credit**
An analysis of changing patterns of causation and distribution of death and disease. Major emphasis is given to the study of suicide and homicide. **Three hours per week.**

334. SOCIOLOGY OF MENTAL DISORDERS **3 hours credit**
The study of socio-cultural factors in mental health and illness emphasizing social causation and patterns of distribution. **Three hours per week.**

335. SYSTEMS OF HEALTH CARE DELIVERY **3 hours credit**
An analysis of the institution of health care and its delivery. Major emphasis on the diversity of organization in this institution in differing social systems. **Three hours per week.**

340. AGING AND SOCIETY **3 hours credit**
This course examines the aging process from the sociological perspective. Major emphasis is given to the position of the elderly in contemporary society. Also, some attention is directed to age-roles associated with various positions within the chronological process of aging, such as childhood, adolescence, adulthood and old age. **Three hours per week.**

399. HONORS INTERDISCIPLINARY STUDIES **3 hours credit**
This course examines topics of broad trans-disciplinary scope and interest in conjunction with one or more other departments. It is cross-listed with the departments of Philosophy and Political Science and may be taken a maximum of two times with different content on each occasion. **Prerequisite:** Enrollment by permission of the Honors Program director only. **Three hours per week.**

409. SOCIOLOGY OF EDUCATION **3 hours credit**
Analysis of public education as a bureaucratic social institution, the countervailing community power structure and the professional role of the educator. **Three hours per week.**

410. SOCIAL RESEARCH II **4 hours credit**
Further training in methods of research in the social sciences. Emphasis on data analysis, including organization of data for computer processing, hypothesis-testing and simple causal modeling. **Prerequisite:** SOCI 309 or consent of instructor. **Three one-hour lectures and one two-hour laboratory per week.**

415. SENIOR SEMINAR **3 hours credit**
Seminar experience for senior students with emphasis on social theory, problems and research. **Prerequisite:** Fifteen hours of sociology or consent of instructor. **Three hours per week.**

416. INDIVIDUAL DIRECTED STUDY **3 hours credit**
Advanced study in an area of sociology. May be repeated once under a different subtitle. **Prerequisite:** Consent of the instructor who will direct the study. **Three hours per week.**

421. DEVELOPMENT OF SOCIAL THOUGHT **3 hours credit**
An analysis of the historical antecedents and contemporary profiles of sociological theory emphasizing major figures and dominant paradigms. **Prerequisite:** SOCI 211 or consent of instructor. **Three hours per week.**

422. CONTEMPORARY SOCIOLOGICAL THEORY **3 hours credit**
An analysis of the current state and future directions of sociological theory. **Prerequisite:** SOCI 211 or consent of instructor. **Three hours per week.**

460. RESEARCH PRACTICUM **3 hours credit**
This course applies social research methods to a specific research project. Project work includes hypothesis formulation, research design, data collection and data analysis. **Prerequisite:** SOCI 309 or consent of instructor. **Three hours per week.**

495. INDEPENDENT STUDY FOR DEPARTMENT HONORS **3 hours credit**
Independent study undertaken for departmental honors at the invitation of the department. **Prerequisites:** Approval of chair and consent of the instructor who will direct the study.

499. SPECIAL TOPICS **3 hours credit**
Number reserved for courses approved as an experimental response to student interest or community need. May be repeated once under a different subtitle. **Prerequisite:** SOCI 211 or consent of instructor. **Three hours per week.**

School of Nursing and Health Sciences

Dr. Karen K. Badros, Interim Dean

The Salisbury State University School of Nursing and Health Sciences provides a liberal and professional education to students of nursing, medical technology and respiratory therapy. The programs offered in the School of Nursing and Health Sciences are designed to provide a learning environment in which students can acquire the theoretical knowledge and clinical skills necessary for competent and proficient practice in their respective professional disciplines.

Programs are designed to prepare students, as contributing members of the health care team, to meet the needs of individuals requiring acute, chronic or rehabilitative health care in a variety of health care settings and to promote the quality, availability and accessibility of professional education and health care, particularly as these relate to the Eastern Shore of Maryland.

Nursing

Professors Johnson, Quinn, Stilwell (chair); Associate Professors Badros (dean), Kellam; Assistant Professors Banks, Battistoni, Brown, Drewer, Hoffmann, Kane, Kolls, McDowell, Rodgers, Seldomridge, Sidrak; Instructors Collins, Walsh.

The baccalaureate program offered by the Department of Nursing facilitates a liberal and professional education which provides opportunities for professional development and self-actualization.

The program is designed:

1. to prepare a generalist practitioner qualified to provide professional nursing care to individuals, families and communities at all levels of wellness in a variety of health care settings;
2. to promote the quality, availability and accessibility of nursing education and nursing care; and
3. to provide quality education for students as a basis for graduate study in nursing.

Educational preparation for nursing involves a sequence of learning experiences which occur in a variety of health care settings with clients of all age groups, of multicultural backgrounds and of various socioeconomic levels. Such sequential learning experiences assist the student in developing competence in nursing practice.

The program is fully accredited by the National League for Nursing and the Maryland Board of Nursing. Graduates are eligible to take state board examinations for licensure as registered nurses.

Requirements for the Bachelor of Science with a Major in Nursing

The nursing program includes a General Education component, support courses in the natural and behavioral sciences and a series of upper-division nursing courses for a total of 122 semester hours.

Required nursing courses are as follows:

		Credits
NURS 300	Professional Nursing Concepts	6
NURS 320	Nursing I	10
NURS 321	Nursing II	10
NURS 420	Nursing III	10
NURS 421	Nursing IV	10

and a minimum of two hours in a nursing elective or independent study in nursing (four hours for registered nurse students).

Required support courses from other departments include the following:

		Credits
BIOL 211	Microbiology	4
BIOL 215	Human Anatomy and Physiology	4
BIOL 216	Human Anatomy and Physiology	4
BIOL 217	Nutrition	3
BIOL 334	Pathophysiology	4
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
MATH 151	Elementary Probability and Statistics	3
PSYC 101	General Psychology	3
PSYC 300	Developmental Psychology	3
PSYC 302	Abnormal Psychology	3
SOCI	Sociology Elective	3

Completion of these courses will partially satisfy Group III of the General Education course requirements.

Progression in the nursing major is dependent upon satisfactory completion of the required courses for the previous level. All required nursing courses must be taken in sequence. The minimum acceptable grade for Biology 334 (Pathophysiology) and all required nursing courses is C. Students who do not successfully complete any of the five required nursing courses must apply to the Student Policies Committee for readmission to the nursing major. Ordinarily, only one of these courses may be repeated.

Registered Nurse Students

Salisbury State University participates in the statewide nursing education model developed by the Governor's Task Force on Nursing Education. Under this model, several options for articulating from one type of nursing program to another have been developed. These options depend on the year of graduation and the location of the basic RN program. A brochure, developed especially for the registered nurse student, that describes these options in detail is available upon request from the Nursing Department.

Admission to the Nursing Major

Students must be admitted to Salisbury State University before they can be considered for admission to the nursing major. Admission to the nursing program is limited and students will be considered on the basis of academic qualifications. Admission to the University does not guarantee admission to the nursing program.

Students seeking the major in nursing enroll in the University as pre-nursing students until approved for admission by the Department of Nursing. Applications for admission to the nursing major must be submitted to the Department of Nursing no later than October 1 for November notification of admission for the following semester.

General Education credit may be transferred to Salisbury State University from other accredited colleges and universities and credit earned by CLEP examination is acceptable. Lower-division nursing courses are not transferable. Upper-division nursing courses taken at other accredited colleges and universities will be evaluated by the Nursing Department on an individual basis.

Requirements in nursing are subject to change in order to meet standards established by external accrediting agencies.

Second-Degree Program Track

The school offers an accelerated program track leading to the Master of Science with a major in nursing for non-nurse college graduates who wish to prepare for professional nursing roles and advanced clinical practice.

There are 83 semester credit hours in the course of study. The Bachelor of Science in nursing is awarded after successful completion of 48 semester credit hours (44 undergraduate credits, four graduate credits). The full-time student will normally complete the undergraduate degree requirements and be eligible to take the licensure examination for registered nurses (NCLEX-RN) in four semesters. The masters's degree requires a minimum of 35 semester credit hours beyond those completed for the B.S. in nursing. Details of this program track are presented in the *University Graduate Catalogue.*

Application forms and specific admission-progression information may be obtained from the School of Nursing and Health Sciences or the Admissions Office.

Nursing Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
CHEM 121	*General Chemistry I	4
PSYC 101	*General Psychology	3
PHEC 106	Personalized Health/Fitness	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
CHEM 122	*General Chemistry II	4
MATH 151	+Elementary Probability and Statistics	3
SOCI	Sociology Elective	3
		16

SOPHOMORE YEAR		
BIOL 215	*Human Anatomy and Physiology	4
BIOL 217	*Nutrition	3
PSYC 300	+Developmental Psychology	3
	Group I-B Elective	3
	Literature Elective	3
		16
BIOL 216	*Human Anatomy and Physiology	4
BIOL 211	*Microbiology	4
NURS 300	†Professional Nursing Concepts	6
		14
JUNIOR YEAR		
NURS 320	Nursing I	10
BIOL 334	*Pathophysiology	4
		14
NURS 321	Nursing II	10
PSYC 302	*Abnormal Psychology	3
	Elective	2
		15
SENIOR YEAR		
NURS 420	Nursing III	10
	Group I-B Elective	3
	Group II-B Elective	3
		16
NURS 421	Nursing IV	10
	Nursing Elective or Independent Study	2
	Elective	3
		15

*Indicates a prerequisite for a subsequent nursing course. Should be taken in the semester indicated (or earlier).
+Courses that may be taken before or concurrently with NURS 300.
†Before enrollment in this course, students must be accepted into the nursing major. In some cases it may be possible to take this course first semester, sophomore year.

The above curriculum guide is subject to refinement to reflect current trends in nursing.

A total of 122 credit hours are required for graduation in the nursing curriculum.

Required nursing courses may be offered only in the semester indicated.

Nursing Courses

300. PROFESSIONAL NURSING CONCEPTS **6 hours credit**
Introduction to professional nursing concepts and theories with a focus on the use of the nursing process. Emphasis on the role of the nurse in health maintenance and promotion with well individuals in the community. Introduction to the nursing research process. Utilization of theories and concepts from biological, physical, behavioral and nursing sciences in highly structured situations to establish a foundation for the practice of nursing. **Prerequisites:** Admission to the nursing major, CHEM 121, PSYC 101. **Corequisites:** PSYC 300 and MATH 114 or MATH 151. **Four hours lecture and four hours laboratory per week.**

320. NURSING I **10 hours credit**
Use of the nursing process with individuals and families. Focus on clients who are primarily well but need assistance in meeting their health care needs. Critical examination of the elements of the research process focusing on the selection, definition and formulation of a research problem. Application of theories and concepts from the biological, physical, behavioral and nursing sciences in structural situations in order for the student to function as a responsible member of the nursing team. **Prerequisites:** Completion of lower-division supporting courses and NURS 300. **Five hours lecture and 10 hours laboratory per week.**

321. NURSING II **10 hours credit**
Use of the nursing process with individuals and families. Focus on clients who are dependent upon nursing care in order to maintain and regain their health. Critical examination of the research process continues with a focus on data collection, sampling and analysis as they relate to specific nursing problems. Application of theories and concepts from the biological, physical, behavioral and nursing sciences in structured situations in order for the student to assume responsibility as a member of the nursing team. **Prerequisites:** NURS 320, BIOL 334. **Five hours lecture and 10 hours laboratory per week.**

325. LIFE AND DEATH ISSUES IN HEALTH CARE: THE ETHICAL PERSPECTIVE **3 hours credit**
Identification, analysis and evaluation of contemporary problems that have resulted from new breakthroughs in biomedicine. Topics include: physician-patient relationship, euthanasia, social control, experimentation, genetic engineering, the health care system. Emphasis on developing an ethical framework to deal with these and future biomedical issues. Students cannot receive credit for both NURS 325 and PHIL 315. **Three hours per week.**

330. CONCEPTUAL FOUNDATIONS FOR NURSING **2 hours credit**
Provides conceptual framework for nurse generalist roles and for leadership and change in nursing practice. Introduces the nursing process, nursing's human need theory and selected concepts of nursing research. Emphasizes ethical, legal and historical perspectives in nursing. Exploration of holism, adaptation and systems theories. **Prerequisite:** Admission to accelerated program track. **Two hours lecture per week.**

340. NURSING TECHNOLOGIES AND HEALTH ASSESSMENT I **3 hours credit**
Use of nursing process to assess the health status of clients of all ages. Focuses on development of selected assessment techniques and psychomotor skills. Emphasizes science and technology and their importance to nursing practice. **Prerequisite:** Admission to accelerated program track. **Three hours lecture/demonstration per week.**

341. NURSING TECHNOLOGIES AND HEALTH ASSESSMENT II **2 hours credit**
Builds upon Nursing Technologies and Health Assessment I. Students develop competencies in comprehensive health assessments and the performance of advanced psychomotor skills. Ethical issues in science and technology are examined. **Prerequisite:** NURS 340. **Two hours lecture/demonstration per week.**

405. NURSING EXTERN SEMINAR **3 hours credit**
Supervised practicum designed to assist students in applying the nursing process. Explores concerns of the beginning practitioner including role conflict and role transition, clarification of values and reality shock. Students refine skills in assertiveness, clinical decision making, application of change theory and conflict resolution, and participate in activities of employed registered nurses. **Prerequisite:** Completion of junior nursing courses. **Corequisite:** Placement in a health care agency with one-to-one RN preceptorship and clinical contact of 30 hours per week.

415. SPECIAL TOPICS IN NURSING **Variable 1-3 hours credit**
Study of a selected area of nursing, topics may vary from semester to semester. Provides an opportunity for curriculum innovation or meeting the special needs or interests of undergraduate and graduate students. May be repeated for credit under different subtitles. **One-to-three hours lecture and zero-to-two hours laboratory per week.**

420. NURSING III **10 hours credit**
Use of the nursing process with individuals, families and groups experiencing complex health problems. Focus on assisting these clients in maintaining and regaining their health. Critical review of research findings with their implications for nursing practice. Integration of theories and concepts from the biological, physical, behavioral and nursing sciences in structured organizational settings in order for the student to function as a leader and change agent on the nursing team. **Prerequisites:** NURS 321, PSYC 302. **Five hours lecture and 10 hours laboratory per week.**

421. NURSING IV **10 hours credit**
Use of the nursing process with individuals, families, groups and communities. Nursing practice is comprehensive and incorporates the multiple roles of professional nursing. Application of nursing research findings and communication of these outcomes to colleagues. Synthesis of concepts from the biological, physical, behavioral and nursing sciences in structured and unstructured situations in order for the student to function as a leader and change agent on the interdisciplinary team. **Prerequisite:** NURS 420. **Four hours lecture and 12 hours laboratory per week.**

450. NURSING THROUGH THE LIFE CYCLE I **6 hours credit**
Use of the nursing process to assist individuals of all ages in meeting basic human needs. Emphasizes application of theories and concepts from the biological, physical, behavioral and nursing sciences in highly structured situations that focus on health promotion and health maintenance. **Prerequisite or corequisite:** Admission to accelerated program track, NURS 330. **Two hours lecture and eight hours clinical per week.**

451. NURSING THROUGH THE LIFE CYCLE II **5 hours credit**
Use of the nursing process with child-bearing and child-rearing families. Focuses on assisting clients to promote, maintain or regain health. Students apply theories and concepts from the biological, physical, behavioral and nursing sciences in structured situations and function as responsible members of the health care team. **Prerequisites:** NURS 330, NURS 340, NURS 450, BIOL 334. **Two hours lecture and six hours clinical per week.**

452. ADVANCED CONCEPTS IN MENTAL HEALTH NURSING **3 hours credit**
A seminar focused on the nurse as primary therapist. Includes exploration of sexual therapy, behavior modification, family and group therapy, long-term therapy and psychiatric liaison nursing. Particular emphasis will be placed on crisis intervention in birth and death situations. **Three hours per week.**

454. HEALTH EDUCATION OF CLIENTS **3 hours credit**
Theoretical content and practical application of the principles and methodologies of effective health education of individuals, families and groups. Emphasis is placed on the use of the teaching-learning process in assisting client adaptation and promoting quality health care. Through use of a micro-teaching laboratory the student can demonstrate and analyze a variety of teaching skills. The development of teaching plans, behavioral objectives and evaluation tools are also stressed. **Three hours per week.**

456. PHARMACOTHERAPEUTICS **3 hours credit**
Nursing interventions relating to application of pharmacotherapeutic principles in assisting client adaptation in primary, secondary and tertiary health care settings. Special emphasis placed on drug interactions, drug dependence, toxicology. **Three hours lecture per week.**

457. CULTURAL CONSIDERATIONS IN NURSING **2 hours credit**
Provides a basis for application of concepts, theories and methodologies from transcultural nursing to the practice of the health professional. Particular emphasis on the influence of culture on human response to health and illness. **Prerequisite:** Junior standing or consent of instructor. **Two hours per week.**

460. NURSING RESEARCH SEMINAR **2 hours credit**
Seminar on the role of the baccalaureate nurse, a research consumer and beginning researcher. Highlights importance of this role, increases understanding of the research process and strengthens abilities to critically analyze current nursing research. Introduction to computer usage familiarizes students with a standard computer package (SPSS). **Prerequisites:** MATH 114 or MATH 151, NURS 300. **Two hours per week.**

465. NURSING PROCESS AND ALTERATIONS IN HEALTH I **6 hours credit**
Use of the nursing process with individuals and families. Focuses on assisting clients who are dependent upon nursing care to maintain and regain health. Application of theories and concepts from the biological, physical, behavioral and nursing sciences in structured situations is stressed. Students assume responsibilities as members of the health care team. **Prerequisite or corequisite:** NURS 451. **Two hours lecture and eight hours clinical per week.**

466. NURSING PROCESS AND ALTERATIONS IN HEALTH II **6 hours credit**
Use of the nursing process to assist individuals, families and groups experiencing complex health problems in maintaining and/or regaining health. Emphasizes integration of concepts from the biological, physical, behavioral and nursing sciences in moderately structured situations. Students apply leadership principles as decision makers, change agents and responsible members of the nursing team. **Prerequisite:** NURS 465. **Two hours lecture and eight hours clinical per week.**

475. NURSING PROCESS AND COMMUNITIES **5 hours credit**
Use of the nursing process to assist individuals, families, groups and communities in meeting complex health needs. Emphasizes integration of scientific concepts in the provision of nursing services in structured and unstructured situations. Students serve in leadership roles in the community as members of the interdisciplinary health team. **Prerequisite or corequisite:** NURS 466. **Two hours lecture and six hours clinical per week.**

480. PHYSICAL ASSESSMENT **3 hours credit**
This course holistically approaches the evaluation of an adult client's level of wellness from biological, psychological, sociological and cultural perspectives. Emphasis is placed on preparing students with the beginning knowledge and skills necessary to perform a physical examination. **Prerequisite:** Junior standing in the nursing program. **Three hours lecture-demonstration and two hours independent practice per week.**

485. SCHOOL HEALTH **3 hours credit**
Current issues relevant to the health of school-age children and adolescents. Topics include: roles of teachers and health professionals, current health problems and approaches to specific health problems. This course is intended for students in education and health-related professions. **Prerequisite:** PSYC 300 or EDUC 300 or consent of instructor. **Three hours per week.**

490. INDEPENDENT STUDY **Variable 1-3 hours credit**
Intensive study in a specific area of nursing agreed upon by the student and faculty member. Open to senior and graduate students. This course may by taken twice under different course subtitles recorded with the registrar. **Prerequisite:** Written consent of instructor who will direct the study, chair of the department and director of the graduate program in nursing, if graduate credit is sought.

495. DIMENSIONS OF PROFESSIONAL NURSING **4 hours credit**
Examines social, economic and political forces impacting health care and nursing roles in complex organizations. Provides framework for development of specialized nursing roles. Students integrate organization and role theories as leaders and change agents in a variety of health care settings. **Prerequisite:** Completion of semester III in the accelerated program track. **Two hours lecture and six hours clinical per week.**

Medical Technology

Assistant Professor Cowall; Instructor Hayes (clinical coordinator); Assistant Professor Laird (program director and chair); Clinical Professor Moore (medical director).

Medical technology has traditionally been known as the branch of medicine dealing with the performance of laboratory analyses used in the diagnosis, prognosis and treatment of disease, as well as the maintenance of health. This definition is rapidly undergoing expansion due to the diverse employment opportunities available to the medical technology graduate. The title given by the American Society of Medical Technology is clinical laboratory scientist, in that the course of study prepares students to become employed or to seek further education in a broad spectrum of areas related to laboratory analysis. Today's graduates seek careers in clinical settings (hospitals or private laboratories performing tests related to disease conditions in humans and animals); industry (marketing, pharmaceuticals, biomedical technology, occupational health, research and development, and quality assurance); research science; health care administration (infection control, health promotion, laboratory consultation); or public health (epidemiology, crime laboratory science, Peace Corps). In addition, many graduates choose to continue education in medicine, dentistry, health law or other graduate programs.

The program at Salisbury State provides courses in the basic sciences of chemistry and biology, General Education and specialized areas such as microbiology, immunology, clinical chemistry, hematology, immunohematology and management. The diverse course background, coupled with the opportunity for students to practice these studies in an actual clinical laboratory, provides students with the skills and theories necessary to become employed in a variety of settings. Therefore, it is highly recommended that students wishing to pursue the degree seek academic advisement early so that faculty can assist students in making decisions which will be beneficial to future career goals.

The four-year Bachelor of Science program at Salisbury State University meets essentials set forth by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and is accredited by the Committee on Allied Health Education and Accreditation on behalf of the American Medical Association (AMA).

Satisfactory completion of program and University requirements will culminate in program certification and the Bachelor of Science. Graduates of the program are eligible to take certification examinations offered by various national organizations such as the American Society of Clinical Pathologists (ASCP) and the National Certification Agency for medical laboratory personnel (NCA).

Requirements for the Bachelor of Science with a Major in Medical Technology

The program in medical technology consists of a basic two-year curriculum of General Education experience and support courses in the biological and physical sciences (lower-division core) followed by two years of professional instruction and training (upper, professional component). Selected biological and physical science courses include the following:

		Credits
BIOL 121 and BIOL 122	Biological Principles and Processes	4
	Biological Principles and Processes	4
or BIOL 215 and BIOL 216	Human Anatomy and Physiology	4
	Human Anatomy and Physiology	4
BIOL 211	Microbiology	4
BIOL 323	Medical Microbiology	4
BIOL 333	Immunology	4
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 321	Analytical Chemistry	4

Substitution or waiver of these requirements may only be made with the permission of the department chair and the dean.

Advanced standing will be granted to those individuals who meet acceptable criteria of the University. Applicants who hold certification as medical laboratory technicians may be offered advanced status. Methods include: CLEP, transfer of academic credit from accredited institutions and credit for prior work experience. In their junior and senior years, students must register for and satisfactorily complete three semesters of didactic study, a senior winter term of clinical rotation and a semester of full-time clinical experience at an approved clinical affiliate of the program to include Peninsula Regional Medical Center and Memorial Hospital at Easton. Students are responsible for registration fees for fall and spring semesters and winter term, and for registration fees, housing, meals and transportation during the winter term and clinical experience semester. In addition, it is each student's responsibility to have a physical examination performed by a personal physician during the senior year prior to clinical rotations.

All medical technology departmental courses must be completed with grades of C or better for a student to continue in the program. Satisfactory completion of prerequisite coursework is required for a student to advance in the program. Senior students will be required to sit for and satisfactorily pass a comprehensive examination before completing the program. Students must complete University as well as program requirements prior to earning the baccalaureate degree. Placement and progression in medical technology courses are determined by departmental policies. For detailed departmental policies, consult the departmental handbook, available in the office of the chair.

Major requirements completed seven years prior to admission must be updated in a manner acceptable to NAACLS. Evaluations will be performed on an individual basis.

Admission to the Medical Technology Major

A major may be declared in medical technology at any time prior to the junior year.

Admission to the upper-division (professional) component of the program is granted to a student during the spring of the sophomore year. Admission is based on satisfactory completion of (or a plan to complete) the lower-division core as well as on professional and technical aptitude for the field. Space in the upper division is limited in number each year, therefore, students should seek admission early in order to ensure a seat. Admission is not guaranteed, even with satisfactory completion of the lower division, if all the spaces are filled.

Students from other science majors such as biology or chemistry are encouraged to seek permission to take medical technology courses for elective credit if they have an interest in clinical laboratory medicine. Specialized categorical certification offered by ASCP can be earned by taking specified medical technology courses.

Applicants should complete the first two years of coursework as outlined in the curriculum guide prior to beginning the junior year. CHEM 321 (Analytical Chemistry), BIOL 323 (Medical Microbiology) and BIOL 333 (Immunology) should be taken in the junior year along with Medical Technology Department courses and are not admission requirements.

The following curriculum plan, which offers lateral career possibilities, is subject to revision to reflect current trends and accreditation requirements in medical technology.

Medical Technology Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
CHEM 121	General Chemistry I	4
BIOL 121	Biological Principles and Processes	4
	Group II-B Elective	3
MDTC 101	Lab Safety	1
		15
ENGL 102	Principles of Literature	3
CHEM 122	General Chemistry II	4
BIOL 122	Biological Principles and Processes	4
MATH 110	*Finite Mathematics	3
PHEC 106	Personalized Health/Fitness	3
		17
SOPHOMORE YEAR		
ENGL	Literature Elective	3
CHEM 221	*Organic Chemistry I	4
HIST 101	World Civilizations	3
MATH 151	Elementary Probability and Statistics	3
	Group II-B Elective	3
		16
CHEM 222	Organic Chemistry II (for chemistry minors and pre-meds)	4
	or Free Elective	3
HIST 102	World Civilizations	3
BIOL 211	Microbiology	4
	Group I-B Elective	3
	Group II-B Elective	3
		16-17

JUNIOR YEAR		Credits
BIOL 323	Medical Microbiology	4
CHEM 321	Analytic Chemistry	4
	Group I-B Elective	3
MDTC 300	Principles of Medical Technology	4
		15
BIOL 333	Immunology	4
MDTC 301	Hematology I	4
MDTC 311	Clinical Microbiology I	4
MDTC 341	Principles of Clinical Chemistry	5
		17

SENIOR YEAR		
MDTC 401	Hematology II	3
MDTC 431	Immunohematology I	3
MDTC 441	Advanced Clinical Chemistry	4
MDTC 411	Clinical Microbiology II	4
MDTC 451	Instrumentation and Automation	1
		15
MDTC 402	Hematology III	3
MDTC 432	Immunohematology II	3
MDTC 442	Automated Clinical Chemistry	3
MDTC 443	Special Clinical Chemistry	3
MDTC 412	Clinical Microbiology III	3
MDTC 461	Organization and Management	2
MDTC 471	Clinical Seminar	1
		18

*Or advanced standing via SAT and high school record.

NOTE: Transfer students and medical laboratory technicians should seek individual advisement from the Medical Technology Department to prevent duplication of coursework and/or experiences.

A total of 125 credit hours are required for graduation with a major in medical technology.

Students who elect to take a full year of anatomy and physiology are **not required** to complete the Biological Principles and Processes courses (BIOL 121 and BIOL 122).

Medical Technology Courses

101. SAFETY IN THE BIOLOGICAL, CHEMICAL AND CLINICAL LABORATORY **1 hour credit**
Review of laboratory safety. Summary of government laws and regulatory bodies and their effect on lab policy. Illustrations of proper procedures for laboratory hazards. Topics include: chemicals, infectious microbes, animals, fire, electrical equipment, radiation, glassware and compressed gases. Training in the use of safety equipment and protective clothing and general first aid. Students taking MDTC 101 may not take and receive credit for BIOL 115. **One hour per week.**

201. MEDICAL PHYSIOLOGY **4 hours credit**
Presentation of human physiology at the cell and organ levels to include the nervous, skeletomuscular, cardiovascular, excretory, digestive, respiratory and endocrine systems. Emphasis on normal function and medical relevance. **Prerequisite:** General Biology or BIOL 122. **Three hours lecture and two hours laboratory per week.**

300. PRINCIPLES OF MEDICAL TECHNOLOGY **4 hours credit**
Introduction to the clinical laboratory sciences including safety, ethics, diagnostic and prognostic use of testing, specimen collection and handling, quality control, macroscopic and microscopic analysis of urine and body fluids, as well as a general overview of the disciplines of laboratory medicine. Lab testing includes: phlebotomy, blood cell counting, differential determinations, spectrophotometry, urinalysis and body fluid examination. **Prerequisite:** Permission of instructor. **Three hours lecture and two hours laboratory per week.**

301. HEMATOLOGY I **4 hours credit**
Hematopoiesis, red blood cell production and destruction, non-neoplastic leukocyte disorders and lupus erythematosus; blood cell metabolism and hemoglobin synthesis. Laboratory focuses on normal/abnormal patient differentiation using CBC, microscopic analysis and clinical correlations. **Prerequisite:** Permission of instructor. **Three hours lecture and three hours laboratory per week.**

311. CLINICAL MICROBIOLOGY I **4 hours credit**
Diagnosis and treatment of bacterial disease. Review of bacterial physiology, biochemistry and identification protocol. Emphasis on current infectious disease and the compromised host. Epidemiology component focuses on terminology, statistics and case presentations. **Prerequisite:** Permission of instructor. **Three hours lecture and three hours laboratory per week.**

341. PRINCIPLES OF CLINICAL CHEMISTRY **5 hours credit**
Clinical analytes assayed on a routine basis in the clinical chemistry laboratory. Normal physiology as well as change of analyte in disease is presented related to: carbohydrate, protein and mineral metabolism; evaluation of kidney, liver, cardiac and pancreatic function; enzymology, electrolyte and acid-base balance; blood gases, laboratory mathematics and quality control. **Prerequisite:** Permission of instructor. **Four hours lecture and three hours laboratory per week.**

401. HEMATOLOGY II **3 hours credit**
Lymphomas, leukemias, myeloproliferative and myelodysplastic syndromes, plasma cell dyscrasias, special hematology procedures and hemostasis. Topics include: cytochemical staining, coagulation assays, bleeding disorders and quality control. **Prerequisites:** MDTC 301 and permission of instructor. **Two hours lecture and three hours laboratory per week.**

402. HEMATOLOGY III **3 hours credit**
Advanced instruction and laboratory experience in hematology and coagulation. Lecture and laboratory conducted in a clinical laboratory under the supervision of registered laboratory scientists. Students apply knowledge of prerequisite coursework to the daily operation of the hematology laboratory. **Prerequisites:** MDTC 301, MDTC 401. **Five hours lecture and 35 hours laboratory per week.**

411. CLINICAL MICROBIOLOGY II **4 hours credit**
Advanced lecture and laboratory related to bacterial, fungal, mycobacterial and parasitic pathogens. Lectures include body sites and disease entities frequently invaded by these pathogens and the biochemical and microscopic methods utilized to identify them. Emphasis on acquisition by humans of these microorganisms, detailed life cycles of blood, tissue and intestinal protozoa, flagellates, ciliates and helminths. Laboratory includes techniques and processes utilized in the identification of pathogenic bacteria from clinical specimens, molds, yeasts and parasites. **Prerequisites:** MDTC 311 and permission of instructor. **Three hours lecture and three hours laboratory per week.**

412. CLINICAL MICROBIOLOGY III **3 hours credit**
Advanced instruction and laboratory experience in clinical microbiology and serology. Lecture and laboratory conducted in a clinical laboratory under the supervision of registered laboratory scientists. Students apply knowledge of prerequisite coursework to the daily operation of the clinical microbiology laboratory including: the operation of the automated equipment; the processing and interpretation of routine, fungal and mycobacterial cultures; antimicrobial susceptibility testing; virology; parasitology specimens and quality control. **Prerequisites:** MDTC 311, MDTC 411. **Five hours lecture and 35 hours laboratory per week.**

431. IMMUNOHEMATOLOGY I **3 hours credit**
Lecture and laboratory related to the study of blood group antigens, antibodies and transfusion therapy. Topics include antigen typing, atypical antibody identification, donor screening and phlebotomy, component preparation and therapy, cell metabolism and preservation, HLA typing and paternity testing, quality control, hazards of transfusion and medicolegal issues. **Prerequisite:** Permission of instructor. **Two hours lecture and three hours laboratory per week.**

432. IMMUNOHEMATOLOGY II **3 hours credit**
Advanced instruction and laboratory experience in immunohematology. Lecture and laboratory conducted in a clinical laboratory under the supervision of registered laboratory scientists. Students apply knowledge of prerequisite coursework to the daily operation of the clinical immunohematology laboratory including: donor screening, phlebotomy and processing; component therapy; cellular antigen and antibody identification and compatibility; transfusion risk and quality control. **Prerequisite:** MDTC 431 **Three hours lecture and 35 hours laboratory per week.**

441. ADVANCED CLINICAL CHEMISTRY **4 hours credit**
Advanced clinical chemistry topics including immunochemistry, radioactivity, chromatography, toxicology, therapeutic drug monitoring, quality control and method evaluation. Emphasis related to human endocrinology, gastric and muscle function, genetic defects, vitamin and lipid metabolism. **Prerequisite:** MDTC 341. **Three hours lecture and three hours laboratory per week.**

442. AUTOMATED CLINICAL CHEMISTRY **3 hours credit**
Advanced instruction and laboratory experience in automated clinical chemistry. Lecture and laboratory conducted in a clinical chemistry laboratory under the supervision of registered laboratory scientists. Students apply knowledge of prerequisite coursework to the daily operation of the clinical chemistry laboratory including operation and trouble shooting of automated and manual equipment, assessment of normal and abnormal values as related to pathology for analytes measured on a routine basis, and assurance of accuracy and precision of laboratory data. **Prerequisites:** MDTC 341, MDTC 441. **Five hours lecture and 35 hours laboratory per week.**

443. SPECIAL CLINICAL CHEMISTRY **3 hours credit**
Advanced instruction and laboratory experience in specialized clinical chemistry. Lecture and laboratory conducted in a clinical laboratory under the supervision of registered laboratory scientists. Students apply knowledge of prerequisite coursework to the daily operation of the clinical laboratory to include operation of automated and manual equipment, troubleshooting, assessment of normal and abnormal laboratory data as related to pathology for analytes measured on a non-routine basis. Study of specialized procedures involving endocrinology and therapeutic drug monitoring. **Prerequisites:** MDTC 341, MDTC 441. **Five hours lecture and 35 hours laboratory per week.**

451. INSTRUMENTATION AND AUTOMATION **1 hour credit**
Introduction to medical electronics and instrumentation. Topics include circuitry, electrical measurement, computerization, flame photometry, atomic absorption, fluorescence, nephelometry, automation and instrument troubleshooting. **Prerequisite:** Permission of instructor.

461. ORGANIZATION AND MANAGEMENT OF THE LABORATORY **2 hours credit**
Lecture and practical applications of theories of management and administration to the organization of the clinical laboratory. A unit on education including educational theory, adult education and continuing education. Students prepare written reports on projects concerning these topics throughout the course. Topics include medicolegal issues, impacts of federal regulations on health care, and budget and finance. **Prerequisite:** Permission of instructor. **Two hours lecture.**

471. CLINICAL SEMINAR **1 hour credit**
Case studies and examples of "classes" of disease that exemplify the "total" laboratory picture for the student. Physician lectures as well as interdisciplinary and clinical conferences. **Prerequisite:** Permission of instructor. **One hour lecture per week.**

490. INDEPENDENT STUDY **1-3 hours credit**
Intensive study in a specific area of medical laboratory technology negotiated between student and faculty member. May be taken twice under different course subtitles recorded with the registrar. **Prerequisite:** Permission of instructor. **Lecture and laboratory hours per week depend on the topic.**

Respiratory Therapy

Assistant Professor Schneider (director of clinical education), Wiberg (chair); Clinical Professors Thompson, Rhodes; Medical Directors Layton, Nagel; Instructor Knolls.

The baccalaureate program in respiratory care is designed to prepare highly trained health care practitioners who administer care to patients with disorders of the cardiopulmonary system. Respiratory care is both a diagnostic and therapeutic specialty using specialized equipment and technological procedures.

The practice of respiratory care includes the administration of gas mixtures by various appliances, application of mechanical ventilators to assist or control breathing, maintenance of airways, administration of drugs by inhalation, assistance with cardiopulmonary resuscitation, monitoring of heart and lung function of the critically ill patient, evaluation of patients in the cardiopulmonary laboratories and the education of patients in the rehabilitation clinic.

Requirements for the Bachelor of Science with a Major in Respiratory Therapy

The program in respiratory care consists of a four-year curriculum including a General Education experience and the following support courses selected from the biological and physical sciences:

		Credits
BIOL 211	Microbiology	4
BIOL 215	Human Anatomy and Physiology	4
BIOL 216	Human Anatomy and Physiology	4
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4

including physics and/or computer science.

Students should complete all preparative courses prior to admission to the professional program. In the final two years of the program students must satisfactorily complete with grades of C or better the units on Foundations of Respiratory Care and Critical Care Concepts prior to participation in the clinical experience at Peninsula Regional Medical Center, Easton Memorial Hospital or other clinical sites.

Satisfactory completion of the prescribed program of study in respiratory care will qualify the student to sit for the National Board of Respiratory Care entry-

level and subsequent registry exams. All major requirements must have been completed within a seven-year period prior to participation in the fourth year respiratory therapy experiences.

Admission to the Respiratory Therapy Major

A major in respiratory therapy may be declared at any time prior to the clinical experience. However, students with a sincere interest in the profession are encouraged to declare a major early in the college experience in order to take advantage of professional advising and program planning.

Students wishing to obtain the baccalaureate degree who hold associate degrees or who have previously been either certified as certified respiratory therapy technicians (CRTT) or as registered respiratory therapists (RRT) may apply for advanced standing in the major. Each applicant will be evaluated on an individual basis to determine class standing within the major, and the evaluation process may employ challenge examination, demonstration of proficiency and registry evaluation.

Respiratory Therapy Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
PSYC 101	General Psychology	3
CHEM 121	General Chemistry I	4
	Group I-B Elective	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
CHEM 122	General Chemistry II	4
BIOL 215	Human Anatomy and Physiology	4
	Group II-B Elective	3
		17
SOPHOMORE YEAR		
BIOL 211	Microbiology	4
BIOL 216	Human Anatomy and Physiology	4
PHYS 121	General Physics	4
or		
COSC 110	Introduction to Computer Systems	3
and		
COSC 111	Microcomputer Use	1
PHEC 106	Personalized Health/Fitness	3
		15
MATH 151	Elementary Probability and Statistics	3
BIOL 334	Pathophysiology	4
SOCI	Sociology (any)	3
	Group I-B Elective	3
RESP 210	Foundation Studies in Respiratory Therapy	3
		16
JUNIOR YEAR		
(Foundations of Respiratory Care)		
RESP 301	Patient Care Procedures	4
RESP 302	Basic Respiratory Procedures/ Clinical Practicum I	7
RESP 303	Cardiopulmonary Physiology	3
	Group I-A Literature Requirement	3
		17
RESP 321	Advanced Respiratory Care	4
RESP 322	Pharmacology	3
RESP 323	Clinical Practicum II	7
	*Elective	3
		17
SENIOR YEAR		
(Critical Care Concepts)		
RESP 401	Neonatal and Pediatric Respiratory Care	3
RESP 402	Cardiopulmonary Diagnostics and Rehabilitation	4
RESP 403	Clinical Practicum III	7
RESP 404	Management Practices in Health Services	3
		17
RESP 420	Respiratory Care Seminar	3
RESP 421	Study in Respiratory Care	2
RESP 424	Critical Care Specialization	4
RESP 422	Management Specialization	4
or		
RESP 423	Education Specialization	4
or		
RESP 425	Diagnostics Specialization	4
		13

*Electives - Courses pertinent to specialization.

A total of 128 credit hours are required for graduation with a major in respiratory therapy.

Respiratory Therapy Courses

210. FOUNDATION STUDIES IN RESPIRATORY THERAPY **3 hours credit**
Introduction to the profession of respiratory therapy with emphasis on the physiologic basis of respiratory care. Covers basic principles, procedures and practices utilized in the respiratory care profession. **Three hours lecture per week.**

300. SPECIAL TOPICS IN RESPIRATORY CARE **1-4 hours credit**
A study of a selected area of respiratory care. The topic may vary from semester to semester. The course provides an opportunity for curriculum innovation or meeting the special needs or interests of students. May be taken twice for credit under different subtitles. **Prerequisite:** Sophomore standing.

301. PATIENT CARE PROCEDURES **4 hours credit**
Introduction to basic respiratory therapy procedures commonly utilized in providing patient care. Opportunity for practicing selected skills provided in the respiratory care laboratory. **Prerequisite:** Junior status (completion of General Education requirements or consent of instructor). Taken concurrently with RESP 302 and RESP 303. **Three hours lecture and two hours laboratory per week.**

302. BASIC RESPIRATORY PROCEDURES/ CLINICAL PRACTICUM **7 hours credit**
Provides students with the basic skills necessary for the application of medical gases, aerosol and humidity therapy, chest physiotherapy, airway management, incentive spirometry, intermittent positive pressure breathing, arterial blood gases and cleaning and sterilization. **Prerequisites:** Admission to respiratory therapy major, junior status including completion of General Education requirements. **Supervised experience and 14 hours clinical work per week.**

303. CARDIOPULMONARY PHYSIOLOGY **3 hours credit**
Study of cardiopulmonary physiology with emphasis on fluid and electrolyte balance, carbon dioxide and oxygen transport, acid-base regulation and the clinical significance of each. **Prerequisites:** Admission to respiratory therapy major, junior status including completion of General Education requirements or consent of instructor. **Three hours lecture per week.**

321. ADVANCED RESPIRATORY CARE **4 hours credit**
An in-depth study of topics related to respiratory therapy in the critical care setting with laboratory experiences. Emphasis on mechanical ventilation, airway management, cardiopulmonary monitoring and cardiopulmonary assessment. **Three hours lecture and two hours laboratory per week.**

322. PHARMACOLOGY **3 hours credit**
Investigation of pharmaceutical preparations employed in current medical practice with emphasis on those relevant to the respiratory care practitioner. **Prerequisites:** RESP 301, RESP 302 and RESP 303 with a C or better or consent of instructor. **Three hours lecture per week.**

323. CLINICAL PRACTICUM II **7 hours credit**
Supervised clinical experience in a variety of critical and non-critical care settings designed to reinforce primary skills and develop secondary skills necessary for the practice of modern respiratory care. **Prerequisites:** Junior status (completion of General Education requirements and RESP 210, RESP 301, RESP 302 and RESP 303 with a C or better) or consent of instructor. Taken concurrently with RESP 321 and RESP 322. **Supervised experience and 14 clinical hours per week.**

401. NEONATAL AND PEDIATRIC RESPIRATORY CARE **3 hours credit**
Survey of current techniques employed in the respiratory treatment of children from birth through adolescence. Special attention to neonatal physiology and abnormalities requiring respiratory care and to the pulmonary significance of select childhood diseases. **Prerequisites:** Senior status including completion of RESP 322 with a C or better or consent of instructor. **Two hours lecture and two hours laboratory per week.**

402. CARDIOPULMONARY DIAGNOSTICS AND REHABILITATION **4 hours credit**
Study of the theory and techniques of cardiopulmonary diagnostic procedures, interpretations and clinical applications, as well as an overview of rehabilitative respiratory care techniques. **Prerequisites:** Senior status including completion of RESP 322 with C or better or consent of instructor. **Two hours lecture and four hours laboratory per week.**

403. CLINICAL PRACTICUM III **7 hours credit**
Supervised clinical experience in critical care settings with special rotations through areas focusing on intensive care techniques and neonatal/pediatric respiratory care. **Prerequisite:** Senior status (completion of RESP 200- and RESP 300-level courses with a C or better) or consent of instructor. **Fourteen hours clinical practice per week.**

404. MANAGEMENT PRACTICES IN HEALTH SERVICES **3 hours credit**
Prepares students for managerial challenges encountered by leaders and the health care practitioners in health service organizations. Topics include: managerial theory, personnel interviewing, selection and maintenance, quality control, audits and budget preparation. **Prerequisites:** Senior status including completion of RESP 322 with a C or better or consent of instructor. **Three hours lecture per week.**

420. RESPIRATORY CARE SEMINAR **3 hours credit**
Study of the pathophysiology of diseases affecting the cardiopulmonary system with attention to common treatment. Small group discussion, case studies, computer simulations and frequent physician input allows students an opportunity to test treatment ideas, challenge current regimes and understand the importance of appropriate respiratory care. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **Two hours lecture and two hours laboratory per week.**

421. STUDY IN RESPIRATORY CARE **2 hours credit**
Faculty-guided study of an aspect of respiratory care of special interest to the student. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **One hour lecture and two hours practicum per week.**

422. MANAGEMENT SPECIALIZATION **4 hours credit**
Clinical practice in respiratory care management or other appropriate administration. Topics include: medical legal aspects, employee scheduling, J.C.A.H. standards and audits, budget preparation and maintenance and employee conferences. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **Three hours lecture and two hours practicum per week.**

423. EDUCATION SPECIALIZATION **4 hours credit**
Experience in didactic and clinical instruction and departmental in-service education. Design, presentation and evaluation of lecture programs. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **Two hours lecture and four hours practicum per week.**

424. CRITICAL CARE SPECIALIZATION **4 hours credit**
Clinical experience in critical care areas designed to refine skills in patient assessment, data collection and clinical decision making. Patient rounds with cardiopulmonary specialists. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **Supervised experience for eight hours per week.**

425. DIAGNOSTICS SPECIALIZATION **4 hours credit**
Clinical experience in diagnostic laboratory settings. Emphasis placed on sophisticated cardiopulmonary monitoring and studies, cardiac catheterization and ventilation/perfusion scanning. **Prerequisites:** Senior status including completion of RESP 401, RESP 402, RESP 403 and RESP 404 with a C or better or consent of instructor. **Two hours lecture and four hours laboratory per week.**

School of Education and Professional Studies

Dr. Doran Christensen, Dean

The School of Education and Professional Studies offers a variety of major programs and services in the areas of education, physical education, leisure studies, military science and social work. The school is organized into five departments charged with the responsibility of supervising academic curricula, including:

1. MSDE-approved teacher education programs in elementary education, physical education, music education and secondary teaching fields (biology, chemistry, communication arts, English, French, history, mathematics, physical science and Spanish).
2. Graduate programs leading to the M.Ed. with concentrations in counseling, early childhood education, educational administration, elementary education, English, geography, history, mathematics, media and technology, music, psychology, reading education, science and secondary education.
3. Physical education major programs with tracks in teacher education, health/fitness, athletic training and dance.
4. Leisure studies major program with collateral areas chosen from among several disciplines (arts, biology, business administration, dance, education, geography, philosophy, physical education, psychology and sociology).
5. Social work major program accredited by the Council on Social Work Education.
6. In addition to the major programs, a minor in dance is offered through the Department of Physical Education. The dance minor is open to all majors and is not restricted to physical education majors.
7. Army ROTC four-year and two-year programs of instruction leading to a commission as a second lieutenant.
8. Group I-B General Education course in dance history; Group IV General Education program in physical education in the area of health/fitness.
9. Campuswide academic support services provided by the Learning Center, including diagnostic testing, individualized programs, self-paced instruction, tutoring, workshops and courses.

Education

Professors Bozman, Garigliano, Masucci, Wulff; Associate Professors Bing, Bowden, Conners, Frank, Long, Rossi (chair), Wilby, Wolinski; Assistant Professors Anderson, Meekins, Replogle, Taylor, Whitford; Director of Field Experiences Clark; Lecturers Adams, Dubsky, Kirby.

The faculty in education is committed to the preparation of classroom teachers and other educational personnel. To accomplish this goal, the education programs are designed:

1. to provide for the individualization of instruction of prospective teachers during their professional training;
2. to encourage the emergence of a personal teaching style on the part of each teacher in training;
3. to gather evidence that prospective teachers, before they assume full responsibility for a classsroom, can bring about desired learning in students;
4. to assist prospective teachers in developing as reflective persons who, when confronted with a teaching problem: carefully identify the problem, take steps to accurately and systematically assess the problem, generate alternative solutions to the problem and choose an appropriate resolution on the basis of its desirable implications and consequences;
5. to help prospective teachers develop self-confidence and competence as effective learners and teachers;
6. to emphasize the importance of increasing interaction and collaboration among teachers, new and experienced, in resolving educational problems; and
7. to prepare teachers who are responsible agents of educational change.

Professional Teacher Education Program Requirements

Requirements for Admission to Methods

1. Completion of an application for formal admission to the professional program prior to entrance into elementary methods and the following course for secondary and K-12 programs:

		Credits
EDUC 306	Instruction: Research, Theory and Practice	3

2. Completion of a minimum of 56 credit hours with an overall grade point average of 2.5 or better. The 56 credits must include the following courses with a grade of C or better in each course:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
CMAT 250	**Instructional Communication	3
ENGL 101	Principles of Composition	3
ENGL 102	Principles of Literature	3

Elementary education majors must take the following course with a grade of C or better:

		Credits
Math 103	Fundamental Concepts I	3

3. Overall grade point average of at least 2.5, including transfer grades.
4. Satisfactory completion of the National Teachers' Examination as defined by the University and the School of Education and Professional Studies.
5. Submission of at least three positive recommendations from liberal arts faculty who have instructed the student prior to application for admission.
6. Approval of the written application by the advisor(s) and the department chair.

Requirements for Admission to Student Teaching

1. Completion of the written application for student teaching.
2. Completion of a minimum of 90 credits, including methods and at least 24 credit hours of the academic major (secondary and K-12 programs).
3. Overall grade point average of at least 2.5.
4. Minimum grade point average of 2.75 in the academic major courses (secondary or K-12 programs) as defined by each academic department.
5. Minimum average of 2.75 in the professional education courses with no grade below C.
6. Submission of two positive recommendations from faculty in education and the major advisor.
7. Verification of completion of these requirements by the director of field experiences.

Additional Requirements

1. Elementary Education
   a. Professional Methods Requirements:
   To be eligible for student teaching, all elementary education majors must complete the following required 18 hours in education with grades of C or better:

		Credits
ELED 310	Elementary School Communication Arts Methods	3
ELED 311	Elementary School Mathematics Methods	3
ELED 312	Elementary School Science Methods	3
ELED 313	Teaching Social Studies in the Elementary School	3
ELED 316	Elementary School Reading Methods	3
EDUC 427	Classroom Analysis and Correction of Reading Difficulties	3

   b. Electives: A student normally needs 24 hours in electives to complete a B.S. in elementary education. These electives may be used to strengthen the elementary major by completing a minor or working for certification in areas other than elementary education.

2. Secondary Education
   Students who wish to enroll in a K-12 program or in a secondary program must select a major in one of the academic disciplines with an MSDE-approved program and meet the requirements prescribed by the department for its major. These students must also take the appropriate methods course and the following courses in education:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society (Persons who have transferred a course equivalent to EDUC 305 must present documentation of 25 hours of course-related work.)	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-visual Equipment Operation	1
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6

All communication arts, English and social studies/history secondary education majors are required to take the following course:

		Credits
EDUC 422	Foundations of Reading	3

All secondary education majors are required to take the following course:

		Credits
EDUC 433	Student Teaching Seminar—Secondary Education	2

3. Those students holding baccalaureate degrees who desire certification will have their transcripts reviewed by a state certification specialist who will recommend necessary courses and field experiences. Students then need to consult with the director of field experiences and/or the education department chair to develop a program.
4. Students may repeat education courses only once.

Elementary Education Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
BIOL 101	Fundamentals of Biology	4
PHEC 106	Personalized Health/Fitness	3
		13
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
MATH 104	Fundamental Concepts II or Other Math	3
CHEM 107 or	*Chemistry: A Humanistic Perspective	4
CHEM 109	Energy and the Environment	4
PSYC 101	General Psychology	3
		16

SOPHOMORE YEAR		
MUSC 200	Fundamentals	3
EDUC 300	Development and Learning	3
	Science Elective (Physical Geography)	3
HIST 201 or	History of the United States	3
HIST 202	History of the United States	3
CMAT 250	**Instructional Communication	3
MATH 103	Fundamental Concepts I	3
		18
	Literature	3
ART 375	Methods and Materials for Elementary Art	3

EDUC 305	The School in Society	3
	***Social Science Elective	3
	***Physical Science Elective	3
		15

JUNIOR YEAR (Option I)

ELED 310	Elementary School Communication Arts Methods	3
ELED 316	Elementary School Reading Methods	3
EDUC 408	Children's Literature	3
or		
EDUC 409	Literature for Adolescents	3
ELED 313	Teaching Social Studies in the Elementary School	3
	Electives	6
		18
ELED 311	Elementary School Mathematics Methods	3
ELED 312	Elementary School Science Methods	3
EDUC 427	Classroom Analysis and Correction of Reading Difficulties	3
	Electives	6
		15

SENIOR YEAR (Option I)

ELED 401	Directed Teaching in Elementary School	6
ELED 402	Directed Teaching in Elementary School	6
ELED 411	Instructional Analysis in the Elementary School	3
		15
	Elective	3
	Elective	3
	Elective	3
	Elective	3
		12

JUNIOR YEAR (Option II)

	Elective	3
	Elective	3
	Elective	3
	Elective	3
		12
ELED 310	Elementary School Communication Arts Methods	3
ELED 316	Elementary School Reading Methods	3
ELED 313	Teaching Social Studies in the Elementary School	3
	Electives	6
		15

SENIOR YEAR (Option II)

ELED 311	Elementary School Mathematics Methods	3
ELED 312	Elementary School Science Methods	3
EDUC 427	Classroom Analysis and Correction of Reading Difficulties	3
	Electives	6
		15
ELED 401	Directed Teaching in Elementary School	6
ELED 402	Directed Teaching in Elementary School	6
ELED 411	Instructional Analysis in the Elementary School	3
		15

*PHYS 100—Physics in the Modern World, GEOL 103— Introduction to Physical Geology, etc.

**Transfer students who have CMAT 100 (Listening: Processes and Behavior) may use it to satisfy CMAT 250 (Instructional Communication) provided the grade was B or better. If less than B, they will be required to pass a speech test as part of the competency requirements for entrance into the Professional Teacher Education Program.

***At least one geography course must be completed. If not taken under physical geography in sophomore I, take human geography here.

Education Courses

300. DEVELOPMENT AND LEARNING 3 hours credit
Physical, intellectual, emotional and social development of children (ages 3-18) are considered. Required field observations of these characteristics will be reported in observational papers. Attention is also given to motivation and learning. **Prerequisite:** PSYC 101. **Three hours per week.**

301. ROLES OF THE TEACHER 3 hours credit
A study of various functions and classroom structures appropriate to teaching in the elementary and secondary schools through a series of field-based experiences allowing students to explore various roles and functions of a teacher. Pass/fail basis only. **Three hours per week.**

303. INTRODUCTION TO CLASSROOM MANAGEMENT 3 hours credit
This course helps students develop practical skills in managing client behavior, both in and out of the classroom. Major models covered are behavior modification, reality therapy and teacher effectiveness training, as well as extensive emphasis on creating a well-managed classroom. **Prerequisite:** EDUC 300 or consent of instructor. **Three hours per week.**

305. THE SCHOOL IN SOCIETY 3 hours credit
A historical, sociological and philosophical approach to the role of the school in society. Consideration is given to the entire K-12 program including special emphasis on organization and administration in Maryland. A minimum of 20 hours of field-based experiences are required, in addition to regularly scheduled classroom attendance. **Prerequisite:** Sophomore-level standing. **Three hours per week.**

306. PRINCIPLES OF INSTRUCTION: RESEARCH, THEORY AND PRACTICE 3 hours credit
Objectives and curricula with a focus on planning, organizing content, developing teaching methods, establishing classroom management procedures, evaluating and reporting on student progress. Includes classroom observation and "bit teaching." **Three hours per week.**

308. AUDIO-VISUAL EQUIPMENT OPERATION 1 hour credit
A self-instructional, self-paced course designed to foster competency in the operation of selected AV equipment. Recommended participation in one 50-minute lab session each week. Participants may, however, proceed at own rate of speed.

310. ELEMENTARY SCHOOL COMMUNICATION ARTS METHODS 3 hours credit
An introduction to the processes of communication incorporating theory, modern research and specific methods which can be used to promote growth in these areas by elementary school children. Field experiences are included. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.**

311. ELEMENTARY SCHOOL MATHEMATICS METHODS 3 hours credit
The selection, organization and method for use of appropriate mathematics curricula at the various grade levels in the elementary school. Manipulation of current school mathematics materials is stressed. Field experiences are included. **Prerequisites:** MATH 103 with grade of C or better and admission to Professional Teacher Education Program. **Three hours per week.**

312. ELEMENTARY SCHOOL SCIENCE METHODS 3 hours credit
The selection, organization and method for use of appropriate science materials for the elementary school. An exploration of existing science curricula and the teaching methods required to effectively implement the goals of science education are utilized to relate science curricula and methods to children in the overall elementary program. Field experiences are included. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.**

313. TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 hours credit
Selection, organization, presentation and evaluation of social studies material in the elementary school. Consideration of recent theory and method in improving teaching of the social studies. Field experiences are included. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.**

316. ELEMENTARY SCHOOL READING METHODS 3 hours credit
An introduction to the teaching of reading in the elementary school designed for undergraduates in elementary education. Content deals with reading programs, word recognition strategies, vocabulary development and comprehension. Field experiences are included. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.**

332. METHODS AND MATERIALS FOR SECONDARY SCHOOL ART 3 hours credit
Prepares art students for the teaching and administration of art programs on the secondary level and for careers as art education consultants and supervisors. **Prerequisite:** Acceptance in the Art Education Professional Program. **Four hours per week.** *(Spring semester only.)*

333. ENGLISH IN THE SECONDARY SCHOOL 3 hours credit
A study of materials and methods for teaching language arts in the high school. Various models and strategies for teaching language arts—language, literature and media—at this level are demonstrated and analyzed. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

334. SOCIAL STUDIES IN THE SECONDARY SCHOOL 3 hours credit
Analysis of the secondary school program in social studies; emphasis on methods of teaching history, geography and citizenship. Current curriculum trends are considered. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

335. MATHEMATICS IN THE SECONDARY SCHOOL 3 hours credit
Analysis of the secondary school program in mathematics; emphasis on methods of teaching mathematical concepts and understandings. Organization of teaching units, observation and evaluation of teaching in particular situations. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

336. SCIENCE TEACHING IN THE SECONDARY SCHOOL 3 hours credit
An analysis of secondary school science teaching methods, materials and existing programs. Curricula and materials for the middle school and senior high school levels are investigated by the student in biology, chemistry, earth science, general science, physical science and physics. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

337. FOREIGN LANGUAGE IN THE SECONDARY SCHOOL 3 hours credit
Study of the philosophy, aims and methods of teaching foreign language in the secondary school with emphasis upon the techniques and materials in current use. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

338. SPEECH IN THE SECONDARY SCHOOL 3 hours credit
A study of the aims and methods of teaching speech in the secondary school. Consideration of textbooks and materials, as well as the organization of and participation in extracurricular activities in speech. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.** *(Fall semester only.)*

375. METHODS AND MATERIALS FOR ELEMENTARY SCHOOL ART 3 hours credit
Practice in using construction skills for developing creative art projects for elementary education (K-6). Lesson plans, various tools and materials are used to develop basic skills in art expression. For elementary art education specialists only. Students must furnish some of their own materials. **Prerequisite:** Acceptance in the Art Education Professional Program. **Four hours per week.**

401, 402. DIRECTED TEACHING IN ELEMENTARY SCHOOL 6 hours credit each
Students are placed in directed teaching centers in nearby public elementary schools. They observe teaching, participate in work with children, teach, and participate in activities for which regularly employed teachers are responsible. EDUC 401 must be taken prior to EDUC 402; a grade of NR will be assigned to those who satisfactorily complete EDUC 401 until successful completion of EDUC 402. Pass/fail basis only. **Prerequisites:** Admission to Professional Teacher Education Program and student teaching criteria.

403, 404. DIRECTED TEACHING IN PHYSICAL EDUCATION 6 hours credit each
Directed student teaching experience in nearby public schools under the direction of the public school teacher and with supervision from the University staff. Half semester in elementary physical education teaching and half semester in secondary teaching to qualify for certification in all 12 grades. EDUC 403 must be taken prior to EDUC 404; a grade of NR will be assigned to those who satisfactorily complete EDUC 403 until successful completion of EDUC 404. Pass/Fail basis only. **Prerequisites:** Admission to Professional Teacher Education Program and student teaching criteria.

407. APPLIED AUDIO-VISUAL METHODS IN TEACHING 3 hours credit
The identification and critique of concepts, principles and issues attending the application of educational media to the curriculum. Special emphasis on methods of applying media to the teaching process. **Three hours per week.**

408. CHILDREN'S LITERATURE 3 hours credit
A study of the works of important writers and artists in each of the major types of children's books (fairy tales, picture books, realistic fiction, fantasies, biographies, etc.). Historical trends and methods of incorporating children's literature into the elementary program are included. **Prerequisite:** Admission to the Professional Teacher Education Program. **Three hours per week.**

409. LITERATURE FOR ADOLESCENTS 3 hours credit
Study of literature for and about contemporary adolescents. Emphasis on methods of teaching that build adolescent appreciation for the more established literary selections in secondary school curriculum. **Prerequisite:** Admission to the Professional Teacher Education Program. **Three hours per week.**

411. INSTRUCTIONAL ANALYSIS IN THE ELEMENTARY SCHOOL 3 hours credit
A seminar approach to current practices and trends in teaching. Involves interaction analysis, evaluative techniques, instructional planning and role playing. (Scheduled during the

student teaching semester.) Pass/fail basis only. **Prerequisites:** Admission to the Professional Teacher Education Program and student teaching. **Three hours per week.**

414. PRODUCING GRAPHIC MATERIALS IN EDUCATION **3 hours credit**
Emphasis on increasing student competencies in the production of posters, charts, graphs, bulletin boards, etc. **Three hours per week.**

415. USING PHOTOGRAPHY IN EDUCATION **3 hours credit**
Emphasis on increasing student competencies in the production of photographic instructional materials. **Three hours per week.**

416. FILM MAKING IN EDUCATIONAL SETTINGS **3 hours credit**
This course is designed to foster film-making skills in school situations. Students work in teams in planning and producing super-8 mm films. Emphasis on animation, life-action and montage techniques. **Three hours per week.**

419. TEACHING MUSIC IN THE ELEMENTARY SCHOOL **3 hours credit**
Techniques for teaching music in the elementary school; study of the child voice; appropriate singing, listening, rhythmic, instrumental and creative activities; remedial work for poor singers, activities for musically talented children; comprehensive overview of music materials and their application to the elementary school curriculum. **Prerequisites:** Admission to Professional Teacher Education Program, MUSC 200 or equivalent. **Three hours per week.**

420. FOUNDATIONS OF READING (Elementary Education) **3 hours credit**
Deals with pre-reading skills, beginning reading, informal assessment, analysis of reading programs, grouping procedures, word attack skills, and development of vocabulary and comprehension abilities. Intended for personnel in elementary education. **Prerequisite:** Admission to Professional Teacher Education Program. **Three hours per week.**

422. FOUNDATIONS OF READING (Middle and Secondary Level) **3 hours credit**
Development and evaluation of effective reading skills and habits, especially in the subject content fields, and consideration of problems of content, organization, readability and method in teaching reading at higher levels. **Three hours per week.**

425. TEACHING READING COMPREHENSION: RESEARCH FINDINGS AND STRATEGIES FOR INSTRUCTION **3 hours credit**
This course, an elective in reading education, investigates contemporary research relating to the development of reading comprehension, procedures for assessing reading comprehension competencies and teaching strategies to improve comprehension. Designed for elementary, middle school, reading and resource teachers. **Prerequisites:** Admission to Professional Teacher Education Program, either EDUC 316, EDUC 420 or EDUC 422. **Three hours per week.**

426, 428. DIRECTED TEACHING IN THE SECONDARY SCHOOL **6 hours credit each**
Students are assigned to cooperating teachers in two secondary schools, a half-semester in each setting. The cooperating teachers and University supervisors guide the students in observing, working with pupils, teaching and participating in all activities for which regular teachers are responsible. Pass/fail basis only. **Prerequisites:** A major in one of the academic disciplines with a MSDE approved program; competency tests; admission to Professional Teacher Education Program; EDUC 300, EDUC 305, EDUC 306, EDUC 308 and special methods. EDUC 426 must be taken prior to EDUC 428. Credit will not be awarded for EDUC 426 until successful completion of EDUC 428.

427. CLASSROOM ANALYSIS AND CORRECTION OF READING DIFFICULTIES **3 hours credit**
Content deals with the causes of reading disabilities, prevention of reading failure, strategies for the collection and analysis of reading behavior and instructional programs for correction. This course is intended for pre-service and in-service teachers interested in reading disabilities, but not interested in pursuing a specialization in reading education. **Prerequisite:** EDUC 316 or EDUC 420 or EDUC 422 or a foundations course in reading instruction. **Three hours per week.**

429. TEACHING MUSIC IN THE SECONDARY SCHOOL **3 hours credit**
Methods and materials of music teaching in grades 7-12. The areas of emphasis are vocal, instrumental and general music. **Prerequisites:** MUSC 200 and admission to Professional Teacher Education Program.

430. DIRECTED TEACHING IN MUSIC IN THE ELEMENTARY SCHOOL **6 hours credit**
Student teaching experience in all aspects of the elementary school music curriculum at several grade levels under the direction of a public school music teacher, with supervision from the University staff. Includes observation and participation in the classroom as well as actual teaching and other activities and duties normally performed. Pass/fail basis only. **Prerequisites:** Completion of courses in the music concentration through the third year, EDUC 419, EDUC 429, written approval of the Music Department and admission to Professional Teacher Education Program.

431. DIRECTED TEACHING IN MUSIC IN THE SECONDARY SCHOOL **6 hours credit**
Student teaching experience in all aspects of the secondary school music curriculum including the areas of choral, instrumental and general music. Observation, participation, teaching and other activities and duties normally performed by professional teachers done under the direction of public school music teacher(s), with supervision from the University staff. Pass/fail basis only. **Prerequisites:** Completion of courses in the music concentration through the third year, EDUC 419, EDUC 429 and written approval of the Music Department.

433. STUDENT TEACHING SEMINAR - SECONDARY EDUCATION **2 hours credit**
Provides a forum for discussion of issues pertinent to current practices, trends and issues in the middle, junior and senior high school during the student teaching experience. **Prerequisite:** Admission to student teaching. **Corequisites:** EDUC 426, EDUC 428.

435. GUIDANCE **3 hours credit**
A basic course in the principles of guidance and related pupil-personnel services, including the meaning and purpose of guidance and common adjustment problems. **Three hours per week.**

436. VOCATIONS: DEVELOPMENT AND APPRAISAL **3 hours credit**
Surveys vocational choice with emphasis on developmental theory. Occupational information and the appraisal of vocational interests are emphasized. **Three hours per week.**

437. MATERIALS AND METHODS IN CAREER EDUCATION **3 hours credit**
Rationale for and methods of career education in elementary and secondary schools. Emphasis is given to the identification of psychological and philosophical bases, identification of researchable problems, implications and implementation of careers curricula. **Three hours per week.**

438. PRODUCING SLIDE-TAPE PROGRAMS IN EDUCATIONAL SETTINGS **3 hours credit**
This course is designed to foster slide-tape production skills in school situations. Students work individually in planning and producing slide-tape shows. Emphasis given to single and multi-image techniques. **Three hours per week.**

439. SINGLE-CAMERA VIDEOTAPING IN EDUCATIONAL SETTINGS **3 hours credit**
This course is designed to foster TV/VTR production skills in school situations. Students work in teams in planning and producing videotapes. Emphasis given to portable single-camera equipment. **Three hours per week.**

440. INTRODUCTION TO EARLY CHILDHOOD EDUCATION **3 hours credit**
Introduction to curriculum and methods in early childhood education, including theories, practices, techniques and materials. Field experience required. **Prerequisites:** EDUC 300; elementary education degree or declared elementary education major. **Three hours per week.**

441. EARLY CHILDHOOD EDUCATION INTEGRATED CURRICULUM I **3 hours credit**
Materials and methods for teaching language arts to kindergarten and pre-kindergarten level children. Emphasis on curriculum planning, use of space, class management and lesson planning. Attention to art, music, nutrition, safety, health education, motor activities and positive teacher-parent relations. **Prerequisite:** EDUC 440. **Three hours per week.**

442. EARLY CHILDHOOD EDUCATION INTEGRATED CURRICULUM II **3 hours credit**
Materials and methods for teaching science, social studies and math readiness to kindergarten and pre-kindergarten level children. Emphasis on curriculum planning, room design, class management and lesson planning. Attention to management, professional development, curriculum development roles and field trip planning. **Prerequisite:** EDUC 440. **Three hours per week.**

445. DIRECTED TEACHING IN THE KINDERGARTEN **6 hours credit**
Students are placed in kindergarten classrooms for a full semester, three hours daily. Students observe teaching, work with children and teach and participate in activities for which regularly employed teachers are responsible. **Prerequisites:** EDUC 440; EDUC 441 or 442; acceptance into the professional program. Pass/fail basis only.

449. MULTI-CAMERA VIDEOTAPING IN EDUCATIONAL SETTINGS **3 hours credit**
An introduction to the fundamentals of videotaping in a multi-camera environment. Hands-on experience in planning and producing videotapes in educational settings. **Three hours per week.**

454. COMPOSITION: CURRICULUM AND METHODS **3 hours credit**
A study of the emergence of contemporary curriculum for teaching writing with emphasis on contributing models. Design of instructional materials which employ a range of methods within a "writing process" framework and promote the use of writing to teach academic content. Lecture, discussion, design and analysis of instructional materials, microteaching and instructional analysis. **Prerequisite:** At least one course in composition beyond 101. **Three hours per week.**

455. BASIC WRITING INSTRUCTION **3 hours credit**
This course, primarily for teachers of basic writing, focuses on the study of grammatical and compositional problems in the writing of underprepared students. The causes of these problems and techniques for alleviating them are explored. **Prerequisite:** C or better in ENGL 102. **Three hours per week.** *(Fall only; every two years.)*

467. EDUCATING THE MILDLY HANDICAPPED CHILD IN THE REGULAR CLASSROOM **3 hours credit**
This course is designed to acquaint classroom teachers with instructional approaches for the mildly handicapped learner. Major topics of the course include mainstreaming, IEPs, adapting instructional approaches, behavior management, stressing early childhood, elementary and secondary levels. Intended for the regular classroom teacher and not for certification in special education. **Degree credit allowed for either EDUC 467 or EDUC 480, but not for both. Prerequisite:** EDUC 300 or equivalent. **Three hours per week.**

471. COMPUTERS IN EDUCATION **3 hours credit**
An overview of the role of computers in education. An examination of computer applications as they relate to specific teaching/learning operations and educational functions. **Prerequisite:** A teaching methods course or consent of instructor. **Three hours per week.**

472. THEORY AND PRACTICE OF TEACHING ADULTS **3 hours credit**
Theory and practice of teaching adults, intended for upper-division students in any discipline seeking information about contemporary methods of effective adult instruction. Assumes no prior knowledge about educational methods, theories or practices. **Prerequisite:** Junior or senior standing. **Three hours per week.**

475. METHODS AND MATERIALS IN ENVIRONMENTAL EDUCATION **3 hours credit**
A course designed to increase students' awareness of their immediate environment with the aim of developing a broad philosophy of environmental education. Existing teaching methods and materials will be analyzed and new methods will be developed for use in interdisciplinary, problem-focused situations. **Prerequisite:** Senior standing. **Three hours per week.**

477. TEACHING PHYSICAL EDUCATION **3 hours credit**
A study of the content, program design and teaching techniques used for effective teaching. The decision-making process relative to teachers and its potential impact on students and the curriculum is explored. **Three hours per week.**

478. STUDENT TEACHING OF PHYSICAL EDUCATION SEMINAR **2 hours credit**
Critical analysis of the decisions that are made by student teachers in the public schools. Emphasis upon identifying possible solutions for problems that students are confronted with in their teaching. To be taken in conjunction with EDUC 403, EDUC 404.

480. TEACHING CHILDREN WITH SPECIAL NEEDS **3 hours credit**
Introductory instruction in the observation, identification and management of children, with mild-to-moderate learning problems. **Three hours per week.**

481. THE HIGHLY-ABLE LEARNER: AN INTRODUCTION **3 hours credit**
Basic introduction to education of highly-able and gifted learners, with emphasis on identification and characteristics of each group. Attention devoted to materials, teaching strategies and curriculum used in current program models. **Prerequisite:** EDUC 300. **Three hours per week.**

485. DIAGNOSTIC-PRESCRIPTIVE TEACHING **3 hours credit**
Designed to teach knowledge and skills in two areas: (1) diagnostic—the collection of information concerning children with special learning and behavioral needs; and (2) interven-

tions—developing an instructional plan based upon the specific assessment data. **Prerequisite:** EDUC 480 or PSYC 423 or equivalent. **Three hours per week.**

490. SPECIAL PROBLEMS AND PRACTICES IN EDUCATION **variable 1-6 hours credit**
Individually designed programs including seminars, workshops and courses in curriculum development, planning, evaluation, specialized areas of study for purposes of enrichment, in-depth study of special problems and/or professional practices in education. **Prerequisite:** Admission to professional program or permission of department chair.

491. INDEPENDENT STUDY **variable 1-3 hours credit**
Designed to permit self-study of problems not considered in other courses. **Prerequisites:** Approval of course instructor and department chair.

495. SPECIAL PROBLEMS AND PRACTICES IN ART EDUCATION K-12 **3 hours credit**
A course for individually designed classroom programs in education, including seminars, workshops, curriculum development, daily planning, evaluation and art study projects. Students will furnish some materials. Recommended for senior undergraduate or graduate credit. May only be taken once for credit.

General Studies

001. NEW STUDENT SEMINAR **0 hours credit**
Course orienting new students to the university experience. Required of all new students with fewer than 25 hours of university credit. **Nine to 12 hours per semester.**

090. EFFECTIVE STUDY TECHNIQUES **0 hours credit**
Presentation and practice of a variety of established study methods: note taking, time management, concentration, memorizing, test taking and report writing. May be offered for two hours per week all semester or for three hours per week for 10 weeks. Offered on an S/U basis, for internal credit only.

101. HUMAN SEXUALITY **3 hours credit**
A study of the human sexual nature, with emphasis on the biological, philosophical, psychological and sociological aspects of human sexuality. Team-taught by faculty from two or more disciplines. Students with credit in PSYC 325 may not take this course for credit. Offered on a pass/fail basis. **Three hours per week.**

110. PERSONAL CAREER PLANNING **2 hours credit**
The career search process. Goal oriented toward the planned process of selecting a major or occupational direction. The history, theory, philosophy and economics of the world of work. Occupational testing, decision making, values clarification skills and guest lectures will be employed. Recommended only for freshmen, sophomores and undeclared majors. **Three hours per week.**

120. COLLEGE READING **3 hours credit**
An individualized program is developed for each student based on diagnostic test battery results. Instruction is designed to strengthen reading skills to prepare the student for college reading. Areas which may be included in a student's program are comprehension, literal and inferential; vocabulary; word identification and spelling; skimming and scanning and study reading approaches. A student must read at university level to receive a C in the course. **Three hours per week.** Not for non-English speaking students.

130. MATHEMATICAL FOUNDATIONS **3 hours credit**
Designed to enhance foundational skills in mathematics. Course consists of four components: computation, introductory algebra, intermediate algebra and formal geometry. Elective credit toward graduation will be awarded only to those students who meet terminal competencies in all four areas. Students may also enroll in this course to complete state-mandated math requirements and internal credit may be awarded to those students who satisfy such requirements but do not complete all four foundational skill components. **Three hours per week.**

150. SELECTED TOPICS IN DEVELOPMENTAL EDUCATION **variable 1-3 hours credit**
Innovative approaches to developmental education. Course provides opportunities for curricular experimentation in the developmental studies areas of reading behavior, writing, foundational math skills and critical thinking.

191. SPECIAL TOPICS: **variable 1-3 hours credit**
TV, College of the Air courses. A study of a specific academic area. The topic may vary from semester to semester. The course may be repeated under different subtitles. This course does not meet SSU's General Education requirements. NOTE: Only TV courses offered through a specific undergraduate department will meet SSU's General Education requirements.

Leisure Studies

Instructor Armstrong (chair). Collateral area representatives: Art, Assistant Professor Cleary; Biology, Professor Womack; Business Administration, Associate Professor Muller; Communication Arts, Professor Wesley; Education, Associate Professor Bowden; Geography, Associate Professor McGrew; Music, Professor Fleming; Philosophy, Professor Kane; Physical Education, Professor Lide.

Bachelor of Arts requirements for a major in leisure studies include the following courses:

		Credits
PSYC 101	General Psychology	3
LEIS 201	Introduction to Leisure Studies	3
LEIS 301	Theories of Leisure	3
LEIS 305	Leisure and Special Populations	3
LEIS 400	Leisure Service Delivery System	3
LEIS 401	Leisure and Policy	3
LEIS 450	Practicum	12
LEIS 451	Seminar	3

Additionally, students have the option of selecting one collateral of 18 hours or more or two or more collaterals with a minimum of nine hours each. The collateral areas of study are: "arts" (art, communication arts, music), biology, business administration, education, geography and regional planning, philosophy, physical education, psychology, social work and sociology. The courses satisfying requirements in the collateral areas are defined in the department's student information booklet.

Students must complete all General Education courses and the following leisure studies courses prior to the semester they enroll in the practicum and seminar courses:

		Credits
LEIS 201	Introduction to Leisure Studies	3
LEIS 301	Theories of Leisure	3
LEIS 305	Leisure and Special Populations	3
LEIS 400	Leisure Service Delivery System	3
LEIS 401	Leisure and Policy	3

Transfer students must take the following leisure studies courses at Salisbury State University unless explicitly waived by the department chair:

		Credits
LEIS 301	Theories of Leisure	3
LEIS 400	Leisure Service Delivery System	3

LEIS 401	Leisure and Policy	3
LEIS 450	Practicum	12
LEIS 451	Seminar	3

Leisure Studies Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group I-B Elective	3
	Group III-A Elective	4
PHEC 106	Personalized Health/Fitness	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
	Group I-B Elective	3
	Group III-A Elective	4
PHEC	Physical Education Elective	2
		15
SOPHOMORE YEAR		
ENGL	Literature Elective	3
CMAT	Communication Arts Elective	3
	Group III-B Elective	3
PSYC 101	General Psychology	3
	Group II-B Elective	3
		15
LEIS 201	Introduction to Leisure Studies	3
GEOG 210	Geography and Regional Planning	3
	Group II-B Elective	3
	Group III-B Elective	3
	Elective	3
		15
JUNIOR YEAR		
LEIS 301	Theories of Leisure	3
LEIS 305	*Leisure and Special Populations	3
	Collateral	6
	Electives	3
		15
LEIS 400	*Leisure Service Delivery System	3
	Collateral	6
	Electives	6
		15
SENIOR YEAR		
LEIS 401	Leisure and Policy	3
	Collateral	6
	Electives	6
		15
LEIS 450	Practicum	12
LEIS 451	Seminar	3
		15

*These core courses must be taken prior to the practicum.

Leisure Studies Courses

201. INTRODUCTION TO LEISURE STUDIES **3 hours credit**
Introduction to the concept of leisure dealing with a broad range of issues, concerns, facts and relationships. Study of various conceptualizations of leisure and their implications for humans. Credit can only be earned for either LEIS 201 or SOCI 300. **Three hours per week.**

301. THEORIES OF LEISURE **3 hours credit**
The purpose of this course is to ground the student in the theoretical approaches to leisure that inform this discipline. We will look closely at the classical humanist identification of leisure as humanity's highest good and at a selection of contemporary theories which provide research models. Emphasis also will be placed on the multidisciplinary nature of leisure issues including their expression in some modern fiction. **Prerequisite:** LEIS 201. Cannot be taken for credit if student has credit for LEIS 460—Leisure: Theory and Policy. **Three hours per week.**

305. LEISURE AND SPECIAL POPULATIONS **3 hours credit**
Examination of the specific leisure interests and needs of special populations including the disadvantaged, handicapped, aged and others. A minimum of 10 hours of volunteer work is required. **Prerequisite:** Sophomore standing. **Three hours per week.**

400. LEISURE SERVICE DELIVERY SYSTEM **3 hours credit**
A study of the processes involved in providing leisure services through a systems perspective. Emphasis is placed on the interrelationships among the participants, the agencies or organizations and the social and physical environment. **Prerequisite:** LEIS 201. **Three hours per week.**

401. LEISURE AND POLICY **3 hours credit**
This course is designed to provide an understanding of the processes at work in formulating and implementing leisure policies in both the public and private sectors. **Prerequisite:** LEIS 201. Cannot be taken for credit if student has credit for LEIS 460—Leisure: Theory and Policy. **Three hours per week.**

402. PROGRAM PLANNING IN THERAPEUTIC RECREATION **3 hours credit**
Focus on practical application of therapeutic recreation techniques to basic programming for mentally and physically disabled populations in order to enhance their lifestyles. Prepares students for National Council for Therapeutic Recreation certification. **Prerequisite:** LEIS 201 or consent of department chair. **Three hours per week.**

403. THERAPEUTIC RECREATION LEADERSHIP **3 hours credit**
Focus on technical skills staff members in therapeutic recreation (TR) programs can use to implement, promote, organize and evaluate their programs. For upper-level undergraduate and practitioners in the field or related fields. Prepares students for the National Council for Therapeutic Recreational Certification (NCTRC). **Prerequisite:** LEIS 402. **Three hours per week.**

450. PRACTICUM **12 hours credit**
A supervised professional field work experience with an approved cooperating field work agency. May be repeated for up to a total of 12 credits. To be taken in conjunction with LEIS 451 only during first registration. Grading: Pass/fail only. **Prerequisite:** Admission by departmental approval only.

451. SEMINAR **3 hours credit**
The practicum seminar is designed to complement the field work experiences associated with the practicum. Emphasis will be placed on problem solving, implementation and evaluation of leisure experiences in the various field work agencies or organizations. **Prerequisite:** Admission by departmental approval only.

490. INDEPENDENT STUDY **variable 1-3 hours credit**
Provides opportunities for students to plan, select and conduct an individual study project with consultation and supervision by faculty. **Prerequisite:** Consent of instructor.

491. SELECTED TOPICS **variable 1-3 credit hours**
Provides opportunities for coverage of specific themes or issues related to the subject of leisure not usually covered in the present curriculum. May be repeated twice under different subtitles recorded with the registrar. **Prerequisite:** Admission by department chair approval only.

Military Science

Major Faulconbridge (chair), Captain Finger, Captain

Street, Sergeant First Class Twitty (NCOIC), Staff Sergeant George, Sergeant Burnette.

The department offers both a four-year and two-year program of instruction leading to a commission as a second lieutenant in the United States Army. The program, which is known as Army ROTC (Reserve Officers' Training Corps), emphasizes leadership and management training.

The four-year program consists of a two-year basic course and a two-year advanced course. The basic course is normally taken during the freshman and sophomore years. The coursework covers management principles, national defense, military history, leadership development, military courtesy, discipline and customs. The basic course imposes no military obligation on students and they may withdraw at any time prior to the beginning of the third year. The following courses are required for the basic course:

		Credits
MISC 105	Organizational Leadership I	1
MISC 106	Organizational Leadership II	1
MISC 205	Military Skills I	2
MISC 206	Military Skills II	2

The advanced course provides further instruction in leadership development, organization and management, and tactics and administration. When students enter the advanced course they agree to finish ROTC instruction, to accept a commission and to accept an Army duty assignment—either active duty, National Guard or Army Reserve. The advanced course consists of the following courses:

		Credits
MISC 301	Physical Training Leadership	1
MISC 305	Applied Leadership I	3
MISC 306	Applied Leadership II	3
MISC 310	Small Unit Leadership	1
MISC 405	Military Management I	3
MISC 406	Military Management II	3
MISC 410	Military Management Lab	2

Students in the advanced course will participate in the six-week ROTC Advanced Camp during the summer between junior and senior years of college.

The two-year program permits junior or community college transfers, students with prior military service, students who have not taken Army ROTC prior to the end of their sophomore year, or students going on to a two-year post-graduate course of study, to take ROTC. Applicants for the two-year program must complete six weeks of training during the summer before taking the Advanced Course. This training is called ROTC Basic Camp.

Since ROTC is not a major, all courses currently apply as elective credit toward graduation.

Full-tuition scholarships are available for qualified individuals. Advanced course students also receive a stipend of $100 per month.

Military Science Courses

105. ORGANIZATIONAL LEADERSHIP I 1 hour credit
Concepts of leadership and management skills at basic organizational levels will be covered; practical exercises employing leadership concepts will be used; interpersonal communications, decision-making/problem-solving processes and confidence-building skills will be stressed. **One hour per week.**

106. ORGANIZATIONAL LEADERSHIP II 1 hour credit
Highlights organization of the Army, fundamentals of leadership, first aid and problem-solving techniques. Covers a thorough orientation to map reading and land navigation. Includes involvement in the spring awards ceremony, providing freshmen military science students their first exposure to drill and ceremonies. Includes a field trip that tests leadership fundamentals by giving each student an opportunity to be in charge of a 10-12 person group as they negotiate a series of obstacles. The field trip also enhances group decision-making skills. **Prerequisite:** MISC 105 or consent of chair. **One hour per week.**

205. MILITARY SKILLS I 2 hours credit
Designed to introduce students to basic soldier skills as they apply to life-leadership situations. Emphasis on physical fitness and diet/nutrition reinforces "health as a lifestyle." Drills, ceremonies and management simulations teach teamwork and group dynamics in both the leader and follower roles. Includes mandatory weekly drill and one field training exercise. **Prerequisite:** MISC 105/MISC 106 or consent of chair. **Three hours per week.**

206. MILITARY SKILLS II 2 hours credit
Focuses on developing communication and leadership skills in students. Emphasis on military skills, including small unit tactics, drill and ceremonies, and map reading. Written and oral communications skills are tested and improved. Mandatory weekly drills and occasional field trips. **Prerequisite:** MISC 205 or consent of chair. **Three hours per week.**

290. INDIVIDUAL DIRECTED STUDIES 1-2 hours credit
Students in basic ROTC course explore military science topics in depth. Students outline projects with department chair. May be repeated for a maximum of six credits. **Prerequisite:** Consent of the department chair.

301. PHYSICAL TRAINING LEADERSHIP 1 hour credit
Prepares cadets for participating in and conducting Army Physical Training sessions. Emphasizes proper conduct of exercises, formation runs and handling formations. Students must take the Army Physical Fitness Test monthly. May be taken twice for credit. **Prerequisite:** Eligibility for admission to ROTC advanced course. **Three hours per week.**

305. APPLIED LEADERSHIP I 3 hours credit
Military leader's role in today's Army. Emphasis on military drill, basic weapons familiarity and basic military skills. Stresses knowledge of small unit leadership positions. Mandatory weekly drill. **Prerequisites:** MISC 105, MISC 106, MISC 205, MISC 206; or Basic Camp; or consent of instructor. **Five hours per week.**

306. APPLIED LEADERSHIP II 3 hours credit
Completes cadets' preparation for ROTC Advanced Camp. Covers military tactics at squad and platoon levels, land navigation and military skills. Mandatory weekly drill. **Prerequisite:** MISC 305. **Five hours per week.**

310. SMALL UNIT LEADERSHIP 1 hour credit
Supplemental, concurrent practicum for MISC 306. Students practice military, tactical and leadership skills in a series of weekend field exercises in preparation for ROTC Advanced Camp. **Prerequisite:** Admission to Advanced ROTC course. Hours variable, three weekend training exercises.

405. MILITARY MANAGEMENT I 3 hours credit
Emphasis on leadership assignments, effective management of resources, preparation, conduct, evaluation of training and military professional ethics. Designed to prepare cadets for leadership assignments in the Army. Mandatory physical training and weekly drill. **Prerequisite:** MISC 306. **Seven hours per week.**

406. MILITARY MANAGEMENT II 3 hours credit
Focuses on military professional ethics, military law, officer development, counseling techniques, individual leadership assignments and preparation for commissioning as a second lieutenant in the United States Army. Mandatory physical training and drill. **Prerequisite:** MISC 405. **Seven hours per week.**

410. MILITARY MANAGEMENT LAB 2 hours credit
In-depth exploration of military staff skills. Topics include: decision-making, mission analysis, staff estimates and staff studies. Cadets practice in a lab setting and plan and review cadet battalion activities. **Prerequisite:** Assignment to cadet battalion staff. **Three hours per week.**

490. ADVANCED INDIVIDUAL DIRECTED STUDIES 1-3 hours credit
Students in Advanced ROTC course meet contractual requirements through in-depth study of military science topics. Students outline projects with department chair. May be repeated for a maximum of three credits. **Prerequisite:** Consent of the department chair.

Physical Education and Health

Professor Lide (chair); Associate Professors Burroughs, Deshon, Stovall; Assistant Professors Chepko (associate chair), Cross, Lambert; Instructors Benshetler, Berkman, Chamberlin, Disbennett, Fardelmann, Hutchinson and Rotellini.

Physical Education Major Requirements

The Bachelor of Science in physical education includes a General Education experience, a theoretical core of foundation courses required of all majors, a choice among several career-oriented tracks or an individually designed track of professional courses, and a professional semester consisting of either student teaching or practicum coupled with a seminar.

Within the University's General Education framework, physical education majors are required to complete a physics or chemistry lab course (excluding astronomy) and the following courses:

		Credits
BIOL 215	Human Anatomy and Physiology	4
BIOL 216	Human Anatomy and Physiology	4
PSYC 101	General Psychology	3
DANC 202	Dance History (Dance majors/minors only)	3

Physical education majors are exempt from the following course:

		Credits
PHEC 106	Personalized Health/Fitness	3

by passing the following courses in their major requirement:

		Credits
PHEC 250	Introduction to Human Movement Studies	3
PHEC 432	Exercise Physiology	4
PHEC 433	Kinesiology	4
HLTH 201	First Aid and Safety	3

All physical education majors must complete the following core courses (23 credit hours) as well as other courses in the major requirements prior to student teaching or taking the practicum:

		Credits
HLTH 201	First Aid and Safety	3
PHEC 250	Introduction to Human Movement Studies	3
PHEC 255	Motor Learning	3
PHEC 350	Measurement and Evaluation in Physical Education	3
PHEC 432	Exercise Physiology	4
PHEC 433	Kinesiology	4
PHEC 451	Psychosocial Aspects of Physical Education	3

Physical Education Teaching Track Major Requirements

Requirements for Admission to Methods Courses

1. Completion of an application for formal admission to the professional program.
2. Completion of a minimum of 56 credits with an overall grade point average of 2.5 or better. The 56 credits must include the following courses, with grades of C or better in each course:

		Credits
CMAT 250	Instructional Communication	3
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
ENGL 101	Principles of Composition	3
ENGL 102	Principles of Literature	3

3. A cumulative grade point average of at least 2.5.
4. Satisfactory completion of the National Teachers Examination as defined by the University and the School of Education and Professional Studies.
5. Submission of at least three positive recommendations from liberal arts faculty who have instructed the student prior to application for admission.
6. Approval of the written application by the advisor(s) and the Department of Education chair.
7. Completion of a tuberculosis test.

Requirements for Admission to Student Teaching

1. Completion of the following courses (32 credit hours):

		Credits
DANC 360	Dance in Education	3
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 477	Teaching Physical Education	3
HLTH 301	Contemporary Problems in Health Education	3
PHEC 229	Techniques and Strategies of Advanced Gymnastics	1
PHEC 240	Techniques and Strategies of Aquatic Programs	1
PHEC 340	Adapted Physical Education	3
PHEC 343	Elementary School Physical Education	3
PHEC 344	Team Sports Activities	3
PHEC 345	Individual and Dual-Sport Activities	3
PHEC 406	Administration and Organization	3

2. Completion of a minimum of 90 credits, including methods.
3. A minimum grade point average of 2.75 in required PHEC and EDUC courses with no grade below C.
4. A cumulative grade point average of at least 2.5.
5. Submission of two positive recommendations from faculty in physical education and the major advisor.
6. Verification of completion of these requirements by the director of field experiences.
7. Completion of the following courses:

		Credits
EDUC 403	Directed Teaching in Physical Education	6
EDUC 404	Directed Teaching in Physical Education	6
EDUC 478	Student Teaching of Physical Education Seminar	2

Physical Education Athletic Training Track Major Requirements

1. Completion of the following courses:

		Credits
BIOL 215	Human Anatomy and Physiology	4
BIOL 216	Human Anatomy and Physiology	4
BIOL 217	Nutrition	3
HLTH 201	First Aid and Safety	3
PHEC 185	Introduction to Athletic Training	1
PHEC 313	Prevention and Treatment of Athletic Injuries	3
PHEC 375	Therapeutic Exercise in Athletic Training	4
PHEC 380	Therapeutic Modalities	4
PHEC 406	Administration and Organization	3
PHEC 413	Advanced Training and Sports Medicine	3
PHEC 415	Clinical Rotation in Athletic Training	3
PHEC 479	Practicum	3-12
PHEC 480	Seminar	3
PHYS 121	General Physics I	4

2. Minimum grade of C or better in all physical education core courses.
3. A current CPR and standard first aid certification from the American Red Cross.
4. Minimum grades of B or better in the following courses:

		Credits
PHEC 185	Introduction to Athletic Training	1
PHEC 313	Prevention and Treatment of Athletic Injuries	3
PHEC 375	Therapeutic Exercise in Athletic Training	4
PHEC 380	Therapeutic Modalities	4
PHEC 406	Administration and Organization	3
PHEC 413	Advanced Training and Sports Medicine	3
PHEC 415	Clinical Rotation in Athletic Training	3
PHEC 479	Practicum	3-12
PHEC 480	Seminar	3

5. Cumulative grade point average of 2.5 and a grade point average of 2.75 or higher in physical education before admittance into the practicum or seminar portions of the program.
6. Completion of the 1,500 clinical hour requirement in an acceptable athletic training setting.

Physical education athletic training/education track majors must meet all the requirements for the teaching track and the athletic training track.

Physical Education Health/Fitness Track Major Requirements

1. Completion of the following courses:

		Credits
PHEC 481	Stress Testing and Exercise Prescription	3
PHEC 482	Fitness Programs	3
PHEC 490	Selected Topics in Physical Education	1-3

Fifteen additional credits of approved electives in physical education or related disciplines (24 credits) and completion of the following course:

		Credits
PHEC 479	Practicum	12

2. Minimum grade of C or better in all physical education core and track courses.
3. A valid CPR certification before being admitted into the practicum experience.
4. Completion of all courses before the practicum semester.

Physical Education Dance Track Requirements (18-hour track)

1. Completion of nine credits including the following courses:

		Credits
DANC 162	Contemporary Dance I	2
DANC 262	Contemporary Dance II	2

and five hours from the following list of courses:

		Credits
DANC 165	Social Dance I	1
DANC 166	Recreational Folk Dance	1
DANC 167	Ballet I	2
DANC 168	Jazz Dance	2
DANC 266	International Folk Dance II	1
DANC 267	Ballet II	2

2. Completion of the following courses:

		Credits
DANC 323	Dance Experience	1-3
DANC 360	Dance in Education	3
DANC 460	Dance Workshop	3
PHEC 479	Practicum	12
PHEC 480	Seminar	3

3. Minimum grade of C or better in all physical education core and dance track courses.
4. Completion of all courses before the practicum semester.

Physical Education Individualized Track Major Requirements

1. Completion of at least 15 credits at the 300 level or above in physical education or related disciplines (15 credits) and completion of the following course:

		Credits
PHEC 479	Practicum	12

2. A cumulative grade point average of at least 2.0.
3. Completion of all courses before the practicum semester.

Tasks:

1. Lay out each track in parallel form showing special track courses and requirements, special GPA requirements, etc.
2. If there are any differences in the courses proposed in this new layout, go through appropriate procedures with the School of Education Curriculum Committee to have these differences approved.
3. Take complete, approved overview to University Curriculum Committee.

Dance Minor

The dance program offers a 21-hour dance minor which provides students opportunities to experience the discipline and elements of dance as an art form, to explore the resources and history contributing to the form, and to create and perform dances. Students interested in the minor should contact the dance program.

At least 18 hours of the minor must consist of courses not used to satisfy General Education requirements, and at least nine of these hours will be taken at SSU. All minor courses must be completed with a grade of C or better.

The dance minor requires the following coursework to develop dance competencies in technique (11 hours), history and education (three hours), and performance/production (seven hours). At least 10 hours of coursework must be taken at the upper-division (300/400) level.

Technique Required Courses:

		Credits
DANC 162	Contemporary Dance I	2
DANC 262	Contemporary Dance II	2
DANC 167	Ballet I	2

Select five hours from the following list of courses:

		Credits
DANC 165	Social Dance I	1
DANC 166	Recreational Folk Dance	1
DANC 168	Jazz Dance	2
DANC 266	International Folk Dance II	1
DANC 267	Ballet II	2
DANC 360	Dance in Education	3

History/Education Required Courses:

		Credits
DANC 360	Dance in Education	3
DANC 202	Dance History (satisfied by Group II-B requirement)	

Performance/Production Required Courses:

		Credits
DANC 323	Dance Experience	4
DANC 460	Dance Workshop	3

Physical Education Curriculum Guide

*Teacher Education

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
BIOL 102	Fundamentals of Biology	4
CMAT 250	Instructional Communication	3
PHEC 250	Introduction to Human Movement Studies	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
BIOL 215	Human Anatomy and Physiology	4
	Group I-B Elective	3
PSYC 101	General Psychology	3
		16
SOPHOMORE YEAR		
	Literature Elective	3
BIOL 216	Human Anatomy and Physiology	4
EDUC 300	Development and Learning	3
PHEC 240	Techniques and Strategies of Aquatic Programs	1
PHEC 255	Motor Learning	3
		14
	Group II-B Elective	3
PHYS or CHEM		3-4
EDUC 305	The School in Society	3
DANC 360	Dance in Education	3
PHEC 229	Techniques and Strategies of Advanced Gymnastics	1
	Group II-B Elective	3
		16-17
JUNIOR YEAR		
PHEC 350	Measurement and Evaluation	3
PHEC 432	Exercise Physiology	4
	Group II-B Elective	3
HLTH 201	First Aid and Safety	3
PHEC 345	Individual and Dual Sports	3
		16
PHEC 340	Adapted Physical Education	3
PHEC 343	Elementary School Physical Education	3
HLTH 301	Contemporary Problems in Health Education	3
PHEC 433	Kinesiology	4
PHEC 344	Team Sports Activities	3
		16
SENIOR YEAR		
PHEC 344	Elective	3
PHEC 406	Administration and Organization	3
PHEC 451	Psychosocial Aspects of Physical Education	3
EDUC 477	Teaching Physical Education	3
		12
EDUC 403	Directed Teaching in Physical Education	6
EDUC 404	Directed Teaching in Physical Education	6
EDUC 478	Seminar	2
		14

*The curriculum guide for athletic training, dance and health/fitness will differ slightly. Substitute your track in place of education classes and consult with the department.

Physical education majors must satisfy the competencies of the Group IV General Education requirement within their specialized curriculum.

Physical Education Courses

100, 200. MODIFIED ACTIVITIES **1 hour credit**
Assignment is made to these courses for students with physical handicaps, in order to fulfill physical education requirements. Offered on pass/no credit basis only. **Two hours per week.**

103. SELF-DEFENSE **1 hour credit**
Application of knowledges of pressure points and leverages in the protection of one's self. Graded on a pass/fail basis. **Two hours per week.**

105. BEGINNING SWIMMING **1 hour credit**
Fundamental skills of swimming with emphasis on basic stroke and safety techniques. Graded on a pass/fail basis. **Two hours per week.** *(Fall semester only)*

106. PERSONALIZED HEALTH/FITNESS **3 hours credit**
Study and practice of principles that affect human health. Emphases on physical fitness, stress management, nutrition and weight control with specific personalized techniques for optimizing health. **Four hours per week.**

107. PERSONALIZED HEALTH/FITNESS II **1 hour credit**
This course provides students opportunities to explore additional physical activity experiences to achieve the health/ fitness goals established in PHEC 106—Personalized Health/ Fitness. **Prerequisite:** PHEC 106. Graded on a pass/fail basis. **Two hours laboratory per week.**

120. BEGINNING ARCHERY **1 hour credit**
Fundamental skills, techniques, rules and strategy of archery. Graded on a pass/fail basis. **Two hours per week.**

121. BASKETBALL **1 hour credit**
Fundamental skills, techniques, rules and strategy of basketball. Graded on a pass/fail basis. **Two hours per week.** *(Spring semester only)*

123. BEGINNING GOLF **1 hour credit**
Fundamental skills, techniques, rules and strategy of golf. Graded on a pass/fail basis. **Two hours per week.**

125. RACQUETBALL **1 hour credit**
Fundamental skills, rules and strategy of racquetball techniques. Graded on a pass/fail basis. **Two hours per week.**

126. BEGINNING TENNIS **1 hour credit**
Fundamental skills, techniques, rules and strategy of tennis. Graded on a pass/fail basis. **Two hours per week.**

128. TUMBLING AND BEGINNING GYMNASTICS **1 hour credit**
Fundamental skills and techniques in tumbling and introduction to gymnastics and floor exercise routines. Graded on a pass/fail basis. **Two hours per week.**

140. BEGINNING FENCING **1 hour credit**
Fundamental skills, techniques, rules and strategy of fencing.

Graded on a pass/fail basis. **Two hours per week.** *(Fall semester only)*

142. BEGINNING T'AI-CHI CH'UAN **1 hour credit**
Basic principles, exercises and postures of T'ai-Chi Ch'uan. Graded on a pass/fail basis. **Two hours per week.** *(Fall semester only)*

146. VOLLEYBALL **1 hour credit**
Fundamental skills, techniques, rules and strategy of volleyball. Graded on a pass/fail basis. **Two hours per week.**

147. BADMINTON **1 hour credit**
Fundamental skills, techniques, rules and strategy of badminton. Graded on a pass/fail basis. **Two hours per week.**

150. INTERMEDIATE TENNIS **1 hour credit**
A thorough coverage of intermediate skills, strategy, rules and scoring through participation in the sport. Graded on a pass/fail basis. **Two hours per week.**

170. INTERMEDIATE SWIMMING **1 hour credit**
A course designed to refine and increase the student's fundamental skills of swimming. Strokes covered include nine styles of swimming (crawl stroke, elementary backstroke, breast stroke, sidestroke, inverted breast stroke, back crawl stroke, trudgeon, double trudgeon and trudgeon crawl) as well as the butterfly stroke. Basic diving skills are covered. Graded on a pass/fail basis. **Prerequisite:** Beginning swimming or equivalent skill level. **Two hours laboratory.**

171. INTRODUCTORY SPRINGBOARD DIVING **1 hour credit**
Fundamental skills, techniques, rules and strategy of competitive springboard diving. Specific dives covered vary to meet individual needs, though all students will experience a forward dive, back dive, inward dive, reserve dive and twisting dives. Graded on a pass/fail basis. **Two hours laboratory.** *(Spring semester only)*

185. INTRODUCTION TO ATHLETIC TRAINING **1 hour credit**
Introduction to the educational and professional requirements necessary to become a certified athletic trainer. Exposure to the daily operations of an athletic training facility and the job responsibilities of all members of a sports medicine team. **Two hours lecture per week for first seven weeks of semester.**

203. ADVANCED LIFESAVING **1 hour credit**
Emphasis on methods, skills and knowledge involved in self-rescue and emergency rescue of others. Course may lead to American Red Cross advanced lifeguarding certification for those who qualify. **Prerequisite:** Intermediate swimming skills and 500 yards continuous swim. **Three hours per week.**

205. SWIMMING AND AQUATIC SAFETY **2 hours credit**
Course may lead to American Red Cross water safety instructor certification for those who qualify. Introduction to aquatics, administration of pools and instructional programs of pools. **Prerequisite:** PHEC 203 or current American Red Cross or YMCA advanced lifesaving certificate. **Two and one-half hours per week.** *(Spring semester only)*

210. SCUBA DIVING **3 hours credit**
Fundamental skills, techniques, knowledge and laws of scuba diving. Emphasis on safety and recreational diving. **Prerequisite:** PHEC 105 or equivalent skill level. **Three hours per week.**

229. TECHNIQUES AND STRATEGIES OF ADVANCED GYMNASTICS **1 hour credit**
Application of basic tumbling skills and fundamentals of gymnastics. Analysis of teaching methods, lesson planning and progression. Emphasis on advanced skills and organization. **Two and one-half hours per week.**

240. TECHNIQUES AND STRATEGIES OF AQUATIC PROGRAMS **1 hour credit**
Application of fundamental skills in basic swimming strokes, diving skills and water safety. Analysis of teaching methods, history and introduction to scope of aquatics and aquatic programming. **Prerequisite:** Intermediate-level swimming ability. **Two and one-half hours per week.** *(Fall semester only)*

242. T'AI-CHI CH'UAN **2 hours credit**
An introduction to the practice of an ancient Chinese system of physical culture and the Taoist philosophy on which it is based. Auxiliary exercises, the solo form, "pushing-hands" (two-person); Lao-Tzu's "Tao Te Ching." *(Fall semester only)*

250. INTRODUCTION TO HUMAN MOVEMENT STUDIES **3 hours credit**
An introduction to historical and philosophical perspectives of human movement. Self-assessment and value clarification in relation to human movement studies and professional services in the field are presented.

255. MOTOR LEARNING **3 hours credit**
Study of motor learning behavior oriented specifically to motor skill acquisition and performance. Credit not granted if student has completed PHEC 455. **Prerequisite:** PHEC 250 and/or consent of instructor. **Three hours per week.**

271. COACHING BASEBALL **3 hours credit**
Preparation for baseball coaching from Little League through high school. Includes player selection and evaluation, skills basic to the game, analysis and development, rules, coaching techniques, common injuries and management of resources associated with baseball. **Three hours per week.**

280. CAMPING **2 hours credit**
Basic camping skills, construction and proper use of equipment and basic wilderness survival skills. Course goals center around encouraging self-confidence, personal responsibility and developing an awareness of humanity's impact on nature. Includes classroom and wilderness experience. Does not fulfill Group IV General Education requirements. *(Fall semester only)*

290. SELECTED STUDIES IN PHYSICAL EDUCATION **variable 1-2 hours credit**
Provides opportunities for short-term needs of students and/or faculty. Affords avenue for course experimentation and innovation at the introductory level. Students may earn a maximum of six credits.

313. PREVENTION AND TREATMENT OF ATHLETIC INJURIES **3 hours credit**
Analysis of the importance of training in preventing injuries, diagnosis and treatment of injuries, first aid techniques and procedures. **Three hours per week.** *(Fall semester only)*

321. HISTORY, PRINCIPLES AND PHILOSOPHY **3 hours credit**
Analysis of the principles of physical education, with emphasis on their historical development from the basic sciences and related fields. **Prerequisite:** PHEC 250 and/or consent of instructor. **Three hours per week.** *(Spring semester only)*

322. ARTS ADMINISTRATION **3 hours credit**
Introduction to administrative skills for fine and performing arts: programming, budget, public relations, audience development, fund raising and case studies of arts organizations. **Prerequisite:** Department chair approval. **Three hours per week.** *(Spring semester only)*

330. ATHLETIC COACHING **3 hours credit**
An introduction to the principles and practices of coaching. Emphasis on educational and motivational variables present in the medium of athletics. (Previously a two credit course numbered PHEC 270.) **Prerequisite:** PSYC 101. *(Spring semester only)*

340. ADAPTED PHYSICAL EDUCATION **3 hours credit**
Survey of types of individuals who could benefit from individualized physical education, with the study of corrective and recreational activities appropriate for teaching the handicapped. Teaching methods, class organization and program planning. **Prerequisite:** PHEC 250 and/or consent of instructor. **Three hours per week. Two lectures and one one-hour laboratory.**

343. ELEMENTARY SCHOOL PHYSICAL EDUCATION **3 hours credit**
Analysis and application of Laban Theory of Movement, with kinesiological and maturation principles applied to the teaching of educational games, dance and gymnastics to the elementary school child. Credit not granted if student has completed PHEC 221 or PHEC 305. **Prerequisite:** PHEC 250, PHEC 255. **Six hours per week.**

344. TEAM SPORTS ACTIVITIES **3 hours credit**
An overview of selected sports and activities designed for group participation. Emphasis on knowledge and competencies which prepare students to become effective teachers of physical activities. Credit not granted if student has completed PHEC 303. **Prerequisite:** PHEC 255. **Three hours per week.** *(Spring semester only)*

345. INDIVIDUAL AND DUAL-SPORT ACTIVITIES **3 hours credit**
An overview of a number of individual activities and sports. Emphasis on knowledge and competencies which prepare students to become effective teachers of physical activities. Credit not granted if student has completed PHEC 302. **Prerequisite:** PHEC 255. **Three hours per week.** *(Fall semester only)*

350. MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION **3 hours credit**
Process of evaluation in physical education using basic concepts found in simple statistical procedures. Development of the ability to read and evaluate current research literature within the discipline. Practical experience in administering and evaluating physical tests. Credit will not be granted if student has completed PHEC 431. **Prerequisite:** PSYC 101, MATH 101 or equivalent. **Three hours per week.**

355. SOCIOCULTURAL FOUNDATIONS OF HUMAN MOVEMENT **3 hours credit**
This course examines the sociocultural issues, forces and processes which affect human movement and describes patterns of movement behavior in a variety of social settings. **Prerequisite:** PHEC 250 and/or consent of instructor. *(Spring semester only)*

370. CAMP LEADERSHIP **3 hours credit**
A study of the history, objectives and trends of organized camping, organization of resident camps, techniques of camp counseling, program planning and camp program activities and an introduction to campcraft skills. *(Spring semester only)*

375. THERAPEUTIC EXERCISE IN ATHLETIC TRAINING **4 hours credit**
Theories and concepts essential in conditioning, reconditioning and rehabilitation of athletic injuries. Students gain an understanding of trauma and the healing process and how these affect decisions made in the initiation and progression of a rehabilitation program. **Prerequisites:** PHEC 313, BIOL 215, BIOL 216 or consent of instructor. **Three hours lecture, two hours laboratory per week.**

380. THERAPEUTIC MODALITIES **4 hours credit**
Study of modalities used in athletic training. Topics include: physics, physiological effects, indications and contraindications and ways pain interpretation affects the modality chosen. **Prerequisites:** BIOL 215, BIOL 216, PHEC 313 or consent of instructor. **Three hours lecture, two hours laboratory per week.**

406. ADMINISTRATION AND ORGANIZATION **3 hours credit**
Problems of administrative structure and procedures, program planning, organization of physical education classes and departments and organization of athletic programs. **Prerequisite:** PHEC 250 and/or consent of instructor. **Three hours per week.** *(Fall semester only)*

408. MOVEMENT EDUCATION **3 hours credit**
Analysis of the elements of human movement with practical applications to the teaching of physical education in grades K-12. Methods, materials, historical development, readings, practice. **Prerequisite:** PHEC 250 and/or consent of instructor. **Three hours per week.**

413. ADVANCED TRAINING AND SPORTS MEDICINE **3 hours credit**
Develops advanced knowledge of athletic injuries after the student has completed PHEC 313 or an equivalent. **Three hours per week.** *(Spring semester only)*

415. CLINICAL ROTATION IN ATHLETIC TRAINING **3 hours credit**
A course designed to expose students to clinical situations which enhance their understanding of the etiologies pertaining to injuries, both athletic and non-athletic. Topics include recognition, treatment, care and rehabilitation of injuries. **Prerequisites:** PHEC 313, PHEC 413 and HLTH 201. **Two hours lecture and seven hours clinical per week.** *(Spring semester only)*

422. INTERNSHIP IN ARTS ADMINISTRATION **variable 6-12 hours credit**
Training in local, regional or national arts organizations; selected areas of programming, budget, fund raising, audience development and public relations. Pass/fail. May be taken once. **Prerequisites:** Art 322 and department chair approval. **Twenty-40 hours per week.**

432. EXERCISE PHYSIOLOGY **4 hours credit**
In-depth study of changes that occur due to acute and chronic exercise. Emphasis on circulatory, nervous and muscular systems. **Prerequisites:** PHEC 250, BIOL 101, BIOL 215 and BIOL 216. **Five hours per week.**

433. KINESIOLOGY **4 hours credit**
Examination of the structure and function of the human body and the mechanical principles affecting its movement. Review of the musculoskeletal system followed by an in-depth study of how human movement occurs. Presentation of nomenclature of the body planes, axes and movement. Discussion of cinematographical and electromyographic analysis of motion. **Prerequisites:** PHEC 250, PHEC 432. **Five hours per week.**

451. PSYCHOSOCIAL ASPECTS OF PHYSICAL EDUCATION **3 hours credit**
The interaction of physical education (sports) with the psychology and sociological development of the individual. **Prerequisite:** PSYC 101 or consent of instructor. **Three hours per week.**

479. PRACTICUM **variable 3-12 hours credit**
A supervised internship or field placement in the area of human movement studies providing opportunities for expe-

riential learning at an advanced level. Students pursue full-time professional assignments with an agency or organization which provides services related to the students' preparation in physical education. Credit for the practicum may range from three to 12 credits per semester, depending upon the experience. PHEC 479 may be repeated for credit, provided no more than 12 credits are earned overall. **Prerequisites:** Senior status and completion of all core requirements.

480. SEMINAR **3 hours credit**
Complements the practicum experience (PHEC 479). Students meet weekly to consider problems and issues encountered in the practicum. Encourages the synthesis of theory and practice through specific assignments and exercises chosen by the instructor. **Prerequisites:** Senior status and completion of core requirements. **Three hours per week.**

481. STRESS TESTING AND EXERCISE PRESCRIPTION **3 hours credit**
Presents practical as well as theoretical knowledge about the various modes and protocols used in graded exercise testing, basic electrocardiography and exercise prescription based on testing results. **Prerequisites:** PHEC 432, PHEC 433. **Three hours lecture per week.** *(Fall semester only)*

482. FITNESS PROGRAMS **3 hours credit**
A comparison and evaluation of the various fitness programs currently being offered by businesses, hospitals, schools, YMCAs and community agencies. **Prerequisites:** PHEC 432, PHEC 433. **Three hours lecture per week.** *(Spring semester only)*

490. SELECTED TOPICS IN PHYSICAL EDUCATION **variable 1-3 hours credit**
Provides opportunities for short-term needs and interest of students and/or faculty. Affords avenue for curriculum experimentation and innovation at an advanced level. Student may earn a maximum of six credits. **Prerequisite:** Consent of instructor.

Dance Courses

162. CONTEMPORARY DANCE I **2 hours credit**
Introduction to fundamental principles and techniques for the art form of dance and introduction to creative movement problem solving and dance appreciation. **Three hours per week.** *(Fall semester only)*

165. SOCIAL DANCE I **1 hour credit**
Introduction to a variety of social dance rhythms and styles of social dance, including traditional ballroom dance and popular dance forms. **Two hours per week.** *(Spring semester only)*

166. RECREATIONAL FOLK DANCE **1 hour credit**
Introduction to fundamental folk dance movements and traditional step patterns as applied in selected folk dances. **Two hours per week.** *(Fall semester only)*

167. BALLET I **2 hours credit**
Introduction and application of the fundamentals of ballet technique as a highly disciplined dance form. Focus on flexibility, precision, strength, musicality and on appreciation of the inherent beauty of form. **Three hours per week.** *(Fall semester only)*

168. JAZZ DANCE **2 hours credit**
Study of jazz dance including a working knowledge of the music, the period and the movement techniques used. May be taken as one of the required technique classes. **Three hours per week.** *(Spring semester only)*

202. DANCE HISTORY **3 hours credit**
Overview of dance history. Traces the history of dance from its origins in ancient civilizations through the Middle Ages, Renaissance and Baroque periods to ballet and 20th century modern dance. Satisfies Group I-B General Education requirements. **Three hours per week.**

262. CONTEMPORARY DANCE II **2 hours credit**
Application of principles of technique and composition for the art form of dance beyond the beginning level. **Prerequisite:** PHEC 162 or consent of instructor. **Three hours per week.**

266. INTERNATIONAL FOLK DANCE II **1 hour credit**
Review and refinement of folk dance steps, patterns and formations. Application of intermediate skills in selected traditional dances. **Prerequisite:** PHEC 160, PHEC 262 or consent of instructor. **Two hours per week.** *(Spring semester only)*

267. BALLET II **2 hours credit**
Application of principles of ballet dance technique and vocabulary beyond the beginning level. **Prerequisite:** PHEC 167 or equivalent. **Three hours per week.** *(Spring semester only)*

323. DANCE EXPERIENCE **variable 1-3 hours credit**
Opportunity for students to nurture creative abilities and to develop a working knowledge of dance production and administration through supervised experiences. May be repeated for a total of eight credit hours. **Prerequisite:** Permission of instructor.

360. DANCE IN EDUCATION **3 hours credit**
Designed to acquaint students with techniques, theories and practical applications of dance in the teaching/learning environment. Topics include skill development, movement analysis, rhythmic analysis, informal performing and an introduction to creating dance. **Prerequisite:** PHEC 255 or consent of instructor. **Four hours per week.** *(Spring semester only)*

460. DANCE WORKSHOP **3 hours credit**
Considers practical and technical aspects of all types of dance. Designed for instructors or performers who want to enhance their current capabilities and knowledge. **Three hours per week.**

Health Courses

101. BASIC HEALTH **2 hours credit**
Factors involved in maintaining and improving personal health, analysis of individual health problems. **Two hours per week.**

201. FIRST AID AND SAFETY **3 hours credit**
Introduction to basic information and skills required in situations in which emergency first aid care is needed so that medical assistance is not excessively delayed. Additional topics include personal safety, accident prevention, practical experience in splinting and bandaging, CPR and treatment of specific injuries. Students may be eligible for CPR and first aid certification according to American Red Cross standards. **Four hours per week.**

301. CONTEMPORARY PROBLEMS IN HEALTH EDUCATION **3 hours credit**
Provides preparation for public school teaching in areas such as sex education, drug use and abuse and other current health problems. Involves curriculum planning, methods and materials. **Three hours per week.** *(Spring semester only)*

401. COMMUNITY HEALTH **3 hours credit**
A study of the factors involved in improving public health, including a survey of community health problems and resources and the role of the teacher in community health. **Three hours per week.**

410. STRESS AND STRESS MANAGEMENT **3 hours credit**
Provides students with an understanding of the nature of the stress response and the practical application of stress management techniques. Major topics include the psychophysiology of stress, the role of stress in disease, social engineering, cognitive reappraisal and relaxation training. Useful for personal growth and professional application. **Prerequisites:** BIOL 215, BIOL 216. **Three hours per week.** *(Fall semester only)*

Social Work

Professor Elwell; Associate Professors Long, Tossey (chair); Assistant Professor Taylor.

The social work program is accredited by the Council on Social Work Education at the baccalaureate level. Students who declare a major in social work and who successfully complete the requirements are awarded a Bachelor of Arts in Social Work (B.A.S.W.).

Students majoring in social work must take 36 credit hours of required courses and six credit hours of social work electives. The required courses are:

		Credits
SOWK 200	Introduction to Social Work and Social Welfare	3
SOWK 300	Human Behavior in the Social Environment	3
SOWK 305	Social Welfare Policy	3
SOWK 315	Social Work Research	3
SOWK 320	Social Work Practice I	3
SOWK 325	Social Work with Minority Groups	3
SOWK 400	Social Work Practice II	3
SOWK 405	Field Instruction in Social Work I	5
SOWK 406	Field Instruction Seminar I	1
SOWK 407	Field Instruction in Social Work II	5
SOWK 408	Field Instruction Seminar II	1
SOWK 415	Social Work Professional Seminar	3

In addition to electives in social work, students are required to take the following courses:

		Credits
BIOL 101	Fundamentals of Biology	4
PSYC 101	General Psychology	3
SOCI 211	Principles of Sociology	3

and are encouraged to consider other elective courses in art, business administration, communication arts, economics, language, philosophy, political science, psychology, sociology and statistics. Students are required to seek faculty advisement in curriculum planning.

Transfer students who major in social work must take a minimum of 24 hours in social work at Salisbury State University.

Students majoring in social work must have a grade of C or better in each course included in the required 42 hours of social work (36 hours of required coursework and six hours of social work electives).

Students must apply for admission to the social work program during their junior year. Specific information regarding requirements for the program may be obtained from the Social Work Department.

Social Work Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
	Group I-B Elective	3
BIOL 101	Fundamentals of Biology	4
PHEC 106	Personalized Health/Fitness	3
		16
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
SOWK 200	Introduction to Social Work and Social Welfare	3
PSYC 101	General Psychology	3
SOCI 211	Principles of Sociology	3
		15
SOPHOMORE YEAR		
SOWK 300	Human Behavior in the Social Environment	3
	Group I-A Literature	3
	Group III-A Elective	4
	Group III-B Elective	3
	General Elective	3
		16
SOWK 325	Social Work with Minority Groups	3
	Group I-B Elective	3
	Group II-B Elective	3
	Group III-B Statistics	3
	General Elective	3
		15
JUNIOR YEAR		
SOWK 305	Social Welfare Policy	3
SOWK	Social Work Elective	3
	General Elective	3
	General Elective	3
	General Elective	3
		15
SOWK 315	Social Work Research	3
SOWK 320	Social Work Practice I	3
	General Elective	3
	General Elective	3
	General Elective	3
		15
SENIOR YEAR		
SOWK 400	Social Work Practice II	3
SOWK 405	Field Instruction I	5
SOWK 406	Field Instruction Seminar I	1
SOWK	Social Work Elective	3
	General Elective	3
		15
SOWK 407	Field Instruction II	5
SOWK 408	Field Instruction Seminar II	1
SOWK 415	Social Work Professional Seminar	3
	General Elective	3
	General Elective	3
		15

A total of 120 hours are needed for graduation.

Social Work Courses

200. INTRODUCTION TO SOCIAL WORK AND SOCIAL WELFARE **3 hours credit**
Introduction to social work as a profession. Examination of the social welfare system as society's response to human need and structure for delivery of social services. Overview of fields of social welfare service and social work roles in each field. Thirty additional hours of volunteer service in a social agency required. May not be taken for credit if the student already has credit for SOWK 271. **Three hours per week.**

300. HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT **3 hours credit**
Interrelationship of biological and psychosocial development and cultural experiences in family, small groups and community in influencing human behavior. Applications of social systems approach to practice situations. **Prerequisites:** SOWK 200, BIO 101, PSYC 101, SOCI 211 or consent of instructor. May not be taken if student already has credit for SOWK 375. **Three hours per week.**

305. SOCIAL WELFARE POLICY **3 hours credit**
Historical and analytical overview of social welfare policy in the United States. Selective examination of contemporary

programs and services; analysis of policies; issues and problems; evaluation of programs and services for effectiveness. **Prerequisite:** SOWK 200 or consent of instructor. May not be taken if the student already has credit for SOWK 371. **Three hours per week.**

315. SOCIAL WORK RESEARCH **3 hours credit**
Introduction to quantitative and qualitative research methodologies, designs for evaluation of practice and program evaluation. **Prerequisite:** SOWK 200 or consent of instructor. MATH 114 recommended. May not be taken if student already has credit for SOWK 380. **Three hours per week.**

320. SOCIAL WORK PRACTICE I **3 hours credit**
Focus on the generalist approach to social work practice as an organized response to identified human needs. Emphasis on development of effective interpersonal relationships through basic interviewing skills and use of a problem-solving process with individuals, families, groups and communities. **Prerequisite:** SOWK 300 or consent of instructor. May not be taken for credit if the student already has credit for SOWK 471. **Three hours per week.**

325. SOCIAL WORK WITH MINORITY GROUPS **3 hours credit**
Examines social work practice with minority groups of color, women and other special populations. Emphasis on social service delivery needs and effective counseling skills. **Prerequisite:** SOWK 200 or consent of instructor. May not be taken for credit if the student already has credit for SOWK 482. **Three hours per week.**

350. SOCIAL WORK WITH THE AGED **3 hours credit**
Study of the aged in our society and of the programs and policies designed to help solve their problems. Review of social work practice skills in providing direct service to the aged. **Prerequisite:** SOWK 200 or consent of instructor. May not be taken for credit if the student already has credit for SOWK 310. **Three hours per week.**

400. SOCIAL WORK PRACTICE II **3 hours credit**
Emphasis on: acquisition and evaluation of generalist skills which equip students to become social work practitioners; crisis intervention; task-centered and problem-solving interventions within a generalist systems framework. **Corequisites** SOWK 406, SOWK 407. **Prerequisite:** SOWK 320. May not be taken for credit if the student already has credit for SOWK 472. **Three hours per week.**

405. FIELD INSTRUCTION IN SOCIAL WORK I **5 hours credit**
Supervised experience in a social welfare agency with an emphasis on methods and techniques of generalist social work practice. Opportunity to apply theory and develop skills in delivery of social services. **Corequisites:** SOWK 400, SOWK 406. **Prerequisites:** SOWK 320 and approval by the department. May not be taken for credit if the student already has credit for SOWK 473. **Two working days per week or minimum of 200 hours per semester.**

406. FIELD INSTRUCTION SEMINAR I **1 hour credit**
Weekly on-campus seminar concurrent with Field Instruction I. Small group discussion of field experience with related written assignments. **Corequisites:** SOWK 400, SOWK 405. **Prerequisite:** SOWK 320. **One hour per week.**

407. FIELD INSTRUCTION IN SOCIAL WORK II **5 hours credit**
Continuation of direct experience in the delivery of social services within an assigned agency. Increased emphasis on assessment, intervention and evaluation skills of generalist social work. **Corequisites:** SOWK 415, SOWK 408. **Prerequisites:** SOWK 405 and approval by the department. May not be taken for credit if the student already has credit for SOWK 475. **Two working days per week or minimum of 200 hours per semester.**

408. FIELD INSTRUCTION SEMINAR II **1 hour credit**
Weekly on-campus seminar concurrent with Field Instruction II. Small group discussion of field experience with related written assignments. **Corequisite:** SOWK 407. **Prerequisites:** SOWK 405, SOWK 406. **One hour per week.**

415. SOCIAL WORK PROFESSIONAL SEMINAR **3 hours credit**
Capstone course, to review and integrate social work knowledge, values and skills. **Prerequisite:** SOWK 400. May not be taken for credit if the student already has credit for SOWK 477. **Three hours per week.**

450. SOCIAL WORK WITH FAMILIES AND CHILDREN **3 hours credit**
Survey of child welfare services and examination of current policies in social work for children and their families. Consideration of practice issues in protective services, in-home services to families and substitute care including adoption and foster care. **Prerequisite:** SOWK 200 or consent of instructor. **Three hours per week.**

455. SUBSTANCE ABUSE: ISSUES AND SERVICES **3 hours credit**
Study of alcohol and drug abuse. Topics include: theoretical perspectives on abuse, pharmacological characteristics of commonly abused substances and stages of dependence and addiction. Overview of societal response to substance abuse including law enforcement, treatment, rehabilitation and prevention. **Prerequisite:** SOWK 300 or consent of instructor. May not be taken for credit if the student already has credit for SOWK 410. **Three hours per week.**

460. SOCIAL WORK IN CORRECTIONS **3 hours credit**
Social work interventions in a variety of correctional settings. Focuses on professional role in court and correctional procedures within institutional and community-based programs. **Prerequisite:** SOWK 200 or consent of instructor. **Three hours per week.**

465. SOCIAL WORK IN HEALTH CARE **3 hours credit**
Explores the role of social work practice in various health care settings. Emphasis on the changing concepts of health and illness. Evaluates the nature of health care organizations, funding mechanisms and ethical dilemmas in social work health care. **Prerequisite:** SOWK 300 or consent of instructor. May not be taken for credit if the student has credit for the same course under SOWK 481. **Three hours per week.**

470. SOCIAL WORK IN MENTAL HEALTH **3 hours credit**
Investigates the role of the social work profession within the mental health delivery system utilizing a generalist social work approach. Social work and mental health concepts, policies, research methods and program development examined in social service agencies, community mental health facilities and institutional accommodations. **Prerequisite:** SOWK 300 or consent of instructor. May not be taken for credit if the student already has credit for the same course under SOWK 481. **Three hours per week.**

484. SOCIAL WORK AND THE LAW **3 hours credit**
Study of social welfare, family, consumer law and the legal authority of social agencies to make regulations. Guidelines for court testimony and rules of evidence presented. **Prerequisite:** SOWK 200 or consent of instructor. **Three hours per week.**

490. INDIVIDUAL DIRECTED STUDY **variable 1-3 hours credit**
A course designed to enable advanced students to pursue topics of their own choosing. This is done with the guidance and supervision of the faculty and should not duplicate any course already offered by the department. **Prerequisite:** Senior standing.

499. SPECIAL TOPICS **variable 1-3 hours credit**
Course provides opportunities for investigating special themes or issues of interest to students and the social work profession. May be repeated once under a different subtitle. **Prerequisite:** SOWK 200 or consent of instructor. **Three hours per week.**

Richard A. Henson School of Science and Technology

Dr. Phillip D. Creighton, Dean

The Henson School of Science and Technology includes the departments of biological sciences, chemistry, geography and regional planning, mathematics and computer science, and physics. A major in environmental health and a dual-degree program in environmental science/biology are also available. The mission of the school is to provide students with information so they might function as informed and responsible citizens on issues of science and technology. This knowledge is to serve students in recognizing, evaluating and making decisions about scientific concerns.

Courses offered provide a sound foundation for science and mathematics majors and include general courses supporting the University's General Education mission. In addition to this integral role in a liberal arts education, the school also provides courses in science for several programs in other schools at the University.

Students in the Henson School of Science and Technology work closely with their advisors who provide assistance and advice on the curriculum, program planning and career development. Besides traditional majors in the departments above, students can select from a variety of interdisciplinary, dual-degree and preprofessional programs. Majors are encouraged to enhance their education by engaging in undergraduate research, internships and cooperative learning experiences. Graduates typically begin careers in science, technology and public education or continue on to graduate or professional schools.

Biological Sciences

Professors Grogan, Jones, Kernaghan, Molenda (chair), Womack; Associate Professors DiGiovanna, Frana, Lawler, Murray; Assistant Professors Gehnrich, Grecay, Jenkins, Sistrunk; Instructor Gilbert.

Bachelor of Science requirements for a major in biology include the following courses:

		Credits
BIOL 121	Biological Principles and Processes	4
BIOL 122	Biological Principles and Processes	4
BIOL 225	Ecology	4
BIOL 275	Cell Biology	3
BIOL 370	Molecular Genetics	3
BIOL 418	Biology Seminar	1

and an experience in physiology. The physiology requirement may be met by taking either:

		Credits
BIOL 422	Vertebrate Physiology	4
or		
BIOL 430	Plant Physiology	4
or		
BIOL 215	Human Anatomy and Physiology	4
and		
BIOL 216	Human Anatomy and Physiology	4

Majors also must complete an additional 17 hours of biology, 15 hours of which must be at the 300- or 400-level.

Biology majors must have at least a C average in the above courses for graduation. The following courses are to be considered general electives and will not be acceptable for credit toward a major in biology:

		Credits
BIOL 101	Fundamentals of Biology	4
BIOL 105	Biology and Society	3
BIOL 110	Human Biology	4
ENVH 210	Introduction to Environmental Health	3
BIOL 217	Nutrition	3
BIOL 219	Biology of Human Aging	3
BIOL 220	Humans and the Environment	4
BIOL 416	Research in Biology	3
BIOL 419	Biology Seminar	1
BIOL 450	Internship	1-6

Additional requirements include the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4

and a course in geology, physics (excluding PHYS 100—Physics in the Modern World and PHYS 106—Introduction to Astronomy), statistics or computer science (excluding COSC 110—Introduction to Computer Systems).

The following courses are highly recommended for all biology majors as are a year of physics and a semester of calculus since they are virtually obligatory for graduate study in the discipline:

		Credits
CHEM 222	Organic Chemistry II	4
CHEM 407	Biochemistry	4

A minimum of 15 credit hours in the major while in residence is required for graduation with a degree in biology.

Majors seeking certification for teaching biology in secondary schools must meet all major requirements. In addition, they must take the following courses:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 336	Science Teaching in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
CMAT 250	Instructional Communication	3

Course selection should be made in consultation with the biological science education specialist in the Department of Biological Sciences.

While biology majors must satisfy departmental requirements, it is hoped that they will develop a program suitable to their needs and interests by considering a track of study such as one of those listed. Students interested in pursuing a preprofessional track of study (pre-medical, pre-dental, pre-veterinary, pre-pharmacy, etc.) should contact the health professions advisor for specific advice. Students in the developmental studies program who would like to major in biology should seek counseling from a developmental studies advisor.

Biology majors interested in developing their program of study around a specific area should include the following biology electives in their course selections:

Zoology Track

		Credits
BIOL 313	Comparative Anatomy	4
BIOL 316	General Entomology	3
BIOL 320	Biology of the Vertebrates	3
BIOL 321	Invertebrate Zoology	3
BIOL 411	Vertebrate Embryology	4
BIOL 422	Vertebrate Physiology	4

Botany Track

		Credits
BIOL 312	Plant Taxonomy	3
BIOL 324	Plant Morphology	3
BIOL 325	Plant Anatomy	4
BIOL 412	Algae and Fungi	4
BIOL 430	Plant Physiology	4

Microbiology Track

		Credits
BIOL 211	Microbiology	4
BIOL 322	Parasitology	3
BIOL 323	Medical Microbiology	4
BIOL 333	Immunology	4
BIOL 445	Virology	3

General Biological Sciences Track

Seventeen hours of electives in biology selected according to the student's particular interest.

Preprofessional Track

Preprofessional students should select their courses according to the admission demands of the professional schools of their areas of interest. This should be done with the advice of the health professions advisors. The department can advise and prepare students for numerous health professions including medicine, dentistry, veterinary medicine, optometry and podiatric medicine.

The Biological Sciences Department, in close cooperation with the University of Maryland at Baltimore Dental Hygiene Department, has a program which fully qualifies students to apply for entrance into that university's dental hygiene program. Students at SSU are guided in career and course selection and are given opportunities to get practical experience in dental hygiene. The University of Maryland at Baltimore's faculty visit the SSU campus to meet with students. Qualified students enter that university in their junior year and graduate with University of Maryland bachelor's degrees.

Salisbury State University has affiliations with the Pennsylvania College of Optometry, the Pennsylvania College of Podiatric Medicine and the University of Maryland Dental School in seven-year programs leading to the degrees of Bachelor of Science and Doctor of Optometry, Podiatric Medicine or Dental Surgery. It usually takes eight years to earn these two degrees at schools not having such affiliations.

Minor in Biological Sciences

In order for students to get a minor in biology, they must take the following courses:

		Credits
BIOL 121	Biological Principles and Processes	4
BIOL 122	Biological Principles and Processes	4

and 10 additional hours of biology above the 100 level, three hours of which must be at the upper-division level.

A minimum of nine hours of biology used for the minor must be taken in residence at SSU. All work applied toward the minor must be completed with grades of C or better and at least 15 hours in the minor must be credits which are not applied toward General Education requirements.

Dual-Degree Program: Biology and Environmental/Marine Science

A dual-degree program in biology and environmental/marine science exists between the University of Maryland Eastern Shore (UMES) and Salisbury State University (SSU). Students from Salisbury State University who complete the program will receive a B.S. in biology from SSU and a B.S. in environmental science with the marine ecology option from UMES.

Students at Salisbury State will pursue their B.S. in biology completing all required courses with the following modifications:

SSU students will take a minimum of 30 semester credit hours on the UMES campus. This requirement will be fulfilled by taking 23 credits of coursework as specified below plus seven credits of approved elective coursework on the UMES campus.

As part of the 23 hours of biology electives (see BIOL major checklist), SSU students must take the following courses:

		Credits
BIOL 201	**Marine Zoology	4
BIOL 202	**Marine Botany	4
BIOL 401	*Wetlands Ecology	4
BIOL 410	*Estuarine Biology	3

(*offered at SSU; **offered at UMES)

In addition to the standard requirements for the biology major, SSU students will be required to complete the following courses:

		Credits
PHYS 121	*General Physics I	4
PHYS 123	*General Physics II	4
MATH 151	*Elementary Probability and Statistics	3
GEOG 105	*Introduction to Physical Geography	4
ENV SCI 202	**Oceanography	4

ENV SCI 221	**Principles of Environmental Science	4
ENV SCI 411	**Water Pollution	4
or		
ENV SCI 434	**Air Pollution	4
ENV SCI	**Elective	3

(*offered at SSU; **offered at UMES)

A breakdown of the total number of hours required by this dual-degree program for SSU students is as follows:

	Credits
General Education Requirements	33
Biology Major Requirements	55
Additional Requirements for the Second Major	27
General Electives	9
	124

Biology Curriculum Guide*

FRESHMAN YEAR		Credits
BIOL 121	Biological Principles and Processes	4
CHEM 121	General Chemistry I	4
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
		14
BIOL 122	Biological Principles and Processes	4
CHEM 122	General Chemistry II	4
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
PHEC 106	Personalized Health/Fitness	3
		17

SOPHOMORE YEAR		
BIOL 225	Ecology	4
CHEM 221	Organic Chemistry I	4
	General Education Electives	6
		14
BIOL 275	Cell Biology	3
CHEM 222	Organic Chemistry II	4
BIOL	Biology Elective	4
	General Education Elective	3
		14

JUNIOR YEAR		
	General Education Elective	3
BIOL 370	Molecular Genetics	3
	**Additional Science Elective	3-4
BIOL	Biology Elective	4
		13-14
	General Education Elective	3
BIOL	Biology Elective	4
	Electives	7
		14

SENIOR YEAR		
	General Education Elective	3
BIOL 418	Biology Seminar	1
	Physiology	4
	Electives	8
		16
CHEM 407	Biochemistry	4
BIOL	Biology Electives	5
	Electives	8
		17

*This is presented as a sample format of study in biological sciences. Course selections and credit hours can be varied to suit the needs and interests of the individual student. Alterations can be made; however, University General Education requirements, total credit hour requirements, as well as departmental major requirements must be fulfilled before a baccalaureate degree can be awarded in the biological sciences.

**A course in geology, physics (excluding PHYS 100— Physics in the Modern World and PHYS 106—Introduction to Astronomy), statistics or computer science (excluding COSC 110— Introduction to Computer Systems).

Biology Courses

101. FUNDAMENTALS OF BIOLOGY **4 hours credit**
A course designed to introduce students to the principles inherent to life, with a broad overview of the cell, the organism and the community in which living things exist. **Three hours lecture and one two-hour laboratory per week.**

105. BIOLOGY AND SOCIETY **3 hours credit**
A course designed to introduce the non-biology major to the broad principles, fundamental ideas and new discoveries in biology that significantly affect the human being's present and future existence. This course relates the study of biology to the pressing social and cultural issues of today. **Prerequisite:** BIOL 101. May not be used to satisfy course requirements within the major. **Three one-hour lectures per week.**

110. HUMAN BIOLOGY **4 hours credit**
An introduction for non-biology majors to major activities and characteristics of living things, using the human being as a representative organism. For students in the Honors Program. This course may not be used to satisfy course requirements within the major. **Three hours lecture and one two-hour laboratory per week.**

115. SAFETY IN THE BIOLOGICAL, CHEMICAL AND CLINICAL LABORATORY **1 hour credit**
Review of laboratory safety. Summary of government laws and regulatory bodies and their effect on lab policy. Illustrations of proper procedures for laboratory hazards. Topics include: chemicals, infectious microbes, animals, fire, electrical equipment, radiation, glassware and compressed gases. Training in the use of safety equipment and protective clothing and general first aid. Students taking BIOL 115 may not take and receive credit for MDTC 101. **One hour per week.**

121. BIOLOGICAL PRINCIPLES AND PROCESSES **4 hours credit**
An introduction to the study of botany, relating the diversity and physiology of the plant kingdom to its biochemical and cellular bases. This course is designed for the student with a serious interest in biology and is a prerequisite for all upper-level biology courses. **Three hours lecture and one three-hour laboratory per week.**

122. BIOLOGICAL PRINCIPLES AND PROCESSES **4 hours credit**
An introduction to the study of zoology, relating the diversity and physiology of the animal kingdom to its genetic, evolutionary and environmental bases. This course is designed for the student with a serious interest in biology and is a prerequisite for all upper-level biology courses. **Three hours lecture and one three-hour laboratory per week.**

211. MICROBIOLOGY **4 hours credit**
A fundamental course in the study of microorganisms and their activity, with emphasis on bacteria. **Prerequisite:** BIOL 101 or BIOL 121 or BIOL 215. **Two hours lecture and four hours laboratory per week.**

215. HUMAN ANATOMY AND PHYSIOLOGY **4 hours credit**
A comprehensive study of the structure and function of the human organism. It is recommended that students take BIOL 101 or BIOL 122 prior to BIOL 215. **Three hours lecture and three hours laboratory per week.**

216. HUMAN ANATOMY AND PHYSIOLOGY **4 hours credit**
A comprehensive study of the structure and function of the human organism. Undergraduate credit cannot be earned for both BIOL 216 and BIOL 422. **Prerequisite:** BIOL 215. **Three hours lecture and three hours laboratory per week.**

217. NUTRITION **3 hours credit**
A foundation in the science of nutrition, including biological and biochemical backgrounds for the understanding of nutritional requirements. This course may not be used to satisfy requirements within the major. **Prerequisite:** One of the following courses: BIOL 101, BIOL 121, BIOL 122 or BIOL 215. **Three hours lecture per week.**

219. BIOLOGY OF HUMAN AGING **3 hours credit**
Study of the effects of aging on the structure and functioning of the human body. Integrates biological aging with other aspects of human existence. Includes discussions of diseases common among the elderly. **Prerequisites:** BIOL 101 or both BIOL 215 and BIOL 216. Does not satisfy Group III General Education or biology major requirements. Credit cannot be received for both BIOL 208 and BIOL 219. **Three hours per week.**

220. HUMANS AND THE ENVIRONMENT **4 hours credit**
An interdisciplinary laboratory course in conjunction with the departments of Chemistry and Geography and Regional Planning, designed for non-science majors to develop awareness of ways earth's environment is influenced by human activities and effects of the environment on human society. Cannot be repeated for credit in the Chemistry or Geography and Regional Planning departments and cannot be used to satisfy course requirements within the major. For students in the Honors Program. **Three hours lecture and two hours laboratory per week.**

225. ECOLOGY **4 hours credit**
Study of relationships of living organisms to their environment with emphasis on populations and ecosystems. Laboratory experiences focus on field studies and techniques. **Prerequisites:** BIOL 121, BIOL 122. **Three hours lecture and three hours laboratory per week.**

250. ECONOMIC BOTANY **3 hours credit**
Economic impact of plants. Topics include: food, shelter, clothing, transportation, medicine, recreation, fuel and aesthetics. **Prerequisite:** BIOL 121. Does not satisfy General Education Group III requirements. **Three hours per week.**

275. CELL BIOLOGY **3 hours credit**
Study of the structure and function of cell surfaces, membranes, cytoplasm and organelles in both eucaryotic and procaryotic organisms. **Prerequisites:** BIOL 121, BIOL 122; CHEM 121, CHEM 122. **Corequisite:** CHEM 221. **Two hours lecture and three hours laboratory per week.**

301. HISTORY AND LITERATURE OF BIOLOGY **2 hours credit**
Introduction to the history and literature of biology. Special emphasis on the development of contemporary concepts and techniques of information retrieval. **Prerequisites:** BIOL 101, BIOL 225. **Two hours lecture per week.**

312. PLANT TAXONOMY **3 hours credit**
Classification of plants, with emphasis on the local flora. **Prerequisite:** BIOL 121. **Two hours lecture and three hours laboratory per week.**

313. COMPARATIVE ANATOMY **4 hours credit**
Study of vertebrate body structures, emphasizing the progressive and adaptive changes that occurred in evolution. **Prerequisite:** BIOL 225. **Three hours lecture and three hours laboratory per week.**

316. GENERAL ENTOMOLOGY **3 hours credit**
Study of the natural history, identification and life cycles of insects. Special reference to those species of medical and economic importance to people. **Prerequisite:** BIOL 225. **Two hours lecture and three hours laboratory per week.**

320. BIOLOGY OF THE VERTEBRATES **3 hours credit**
Study of vertebrate animal life, including speciation, distribution, hibernation and migration. Emphasis on North American wildlife. Two Saturday field trips emphasize identification, natural history and wildlife biology. **Prerequisite:** BIOL 225. **Two hours lecture and three hours laboratory per week.**

321. INVERTEBRATE ZOOLOGY **3 hours credit**
Study of animals without backbones, including diversification and adaptation of structures and functions. **Prerequisite:** BIOL 122. **Two hours lecture and three hours laboratory per week.**

322. PARASITOLOGY **3 hours credit**
Study of the important parasites of humans and domestic animals. **Prerequisite:** BIOL 122. **Two hours lecture and three hours laboratory per week.**

323. MEDICAL MICROBIOLOGY **4 hours credit**
A study of the medically important microorganisms, including methodology and techniques of identification. **Prerequisite:** BIOL 211. **Two hours lecture and four hours laboratory per week.**

324. PLANT MORPHOLOGY **3 hours credit**
A study of the life cycles and identification of plants, with special emphasis on the bryophytes, ferns and gymnosperms. **Prerequisite:** BIOL 121. **Two hours lecture and three hours laboratory per week.**

325. PLANT ANATOMY **4 hours credit**
A study of plant structure, both gross and microscopic, with emphasis on higher plants. **Prerequisite:** BIOL 121. **Two hours lecture and four hours laboratory per week.**

333. IMMUNOLOGY **4 hours credit**
A basic course dealing with the cellular and chemical aspects of immunity. The antigen-antibody reaction will be surveyed and its clinical laboratory implications thoroughly discussed. **Prerequisite:** BIOL 211. **Two hours lecture and four hours laboratory per week.**

334. PATHOPHYSIOLOGY **4 hours credit**
A study of the causes, bodily reactions, signs and symptoms involved in selected human diseases. Emphasis is placed on the more common and more serious pathologies. **Prerequisites:** BIOL 215, BIOL 216. **Three hours lecture and one two-hour laboratory per week.**

370. MOLECULAR GENETICS **3 hours credit**
Study of the structure of nucleic acids emphasizing organization of genome, mutation and regulation of transcription and translation. **Prerequisites:** BIOL 121, BIOL 122; CHEM 121, CHEM 122. **Corequisite:** CHEM 221. **Three hours lecture per week.**

401. WETLANDS ECOLOGY **4 hours credit**
Study of brackish and freshwater tidal and non-tidal wetlands of the region with emphasis on basic environmental parameters and identification of plant species. Exploration of ecological and physiological adaptations of wetland plants to their environment, as well as the ecological value and impact of disturbances to wetland systems. **Prerequisite:** BIOL 225. **Three hours lecture and three hours laboratory per week.**

410. ESTUARINE BIOLOGY **3 hours credit**
Study of estuarine biology with a focus on the Chesapeake Bay. Detailed discussion of the biota of the bay, its unique biology and current perturbations due to environmental pollution. Introduction to physical and chemical processes of estuaries. **Prerequisite:** BIOL 225 (BIOL 321 is strongly recommended). **Two hours lecture and two hours laboratory per week.** (Available for either graduate or undergraduate credit.)

411. VERTEBRATE EMBRYOLOGY **4 hours credit**
Comparative study of the embryology of the vertebrates, including evolutionary relationships and topics in developmental biology. **Prerequisites:** BIOL 122, BIOL 375. **Two hours lecture and four hours laboratory per week.**

412. ALGAE AND FUNGI **4 hours credit**
A study of the diversification and adaptation of lower plants, with emphasis on the algae and fungi. **Prerequisites:** BIOL 121, BIOL 211. **Two hours lecture and four hours laboratory per week.**

413. HISTOTECHNIQUE **3 hours credit**
Preparation of tissues for microscopy. **Prerequisite:** BIOL 225. **One hour lecture and four hours laboratory per week.**

415, 416. RESEARCH IN BIOLOGY **3 hours credit each**
Independent study in which students conduct their own research project under the supervision of a faculty member. BIOL 416 may not be used to satisfy course requirements within the major. **Prerequisite:** Consent of instructor. **Schedule to be arranged individually.**

418, 419. BIOLOGY SEMINAR **1 hour credit each**
Discussions of timely topics in biology and related fields. Includes direct student participation and faculty lectures. BIOL 419 may not be used to satisfy course requirements within the major. **Prerequisite:** Consent of instructor. **One hour per week.**

420. READINGS IN BIOLOGY **variable 1-3 hours credit**
Readings designed to permit in-depth study of selected topics. Students submit written reports of their findings at the end of the semester. Specific topics are indicated on students' transcripts. **Prerequisites:** Sixteen hours in biology and consent of instructor.

422. VERTEBRATE PHYSIOLOGY **4 hours credit**
Study of physiological processes of vertebrate animals including specific adaptations of certain species to their environment. **Prerequisites:** BIOL 122, CHEM 121. **Three hours lecture and three hours laboratory per week.**

430. PLANT PHYSIOLOGY **4 hours credit**
Advanced study of the physiological mechanisms utilized by plants, with special reference to the higher phyla. **Prerequisite:** BIOL 225. A minimum of eight hours of chemistry is highly recommended. **Three hours lecture and three hours laboratory per week.**

435. CYTOLOGY **3 hours credit**
Discussion of the structure and function of the cell and its components. Laboratory work based on light microscopy and study of electron micrographs. **Two hours lecture and three hours laboratory per week.**

440. CONTEMPORARY GENETICS **3 hours credit**
Advanced study of molecular genetic engineering processes. **Prerequisites:** BIOL 375, CHEM 221. **Three hours lecture per week.**

445. VIROLOGY **3 hours credit**
Study of structure, replication and pathogenesis of viruses with emphasis on animal viruses and the role of viruses in our current understanding of cell and molecular biology. **Prerequisite:** BIOL 275. **Three hours lecture per week.**

450. INTERNSHIP **variable 1-6 hours credit**
Work experiences are arranged to provide students with an opportunity to use acquired biological knowledge in a professional way. **Prerequisites:** Senior standing, biology major and approval of department chair. Pass/no credit basis only. **Two hours of work per week for each credit hour.**

490. SPECIAL TOPICS IN BIOLOGY **variable 1-4 hours credit**
Study of a specific area of biological science. Topic varies from semester to semester. The course may be taken twice for credit under different subtitles. **Prerequisites:** Sixteen hours of biology, junior standing and approval of instructor.

499. HONORS **3 hours credit**
Independent study in an area of biology leading to an honors thesis. **Prerequisite:** Approval of department chair.

Chemistry

Professors Kundell (chair), Senkbeil, Shaffer; Associate Professor Tyvoll; Assistant Professor Rieck; Lecturer Shelton.

The Chemistry Department offers a broad selection of programs for students seeking careers in chemistry and the physical sciences. Students may select from the following programs:

Chemistry/American Chemical Society Accredited Degree

A baccalaureate program accredited by the American Chemical Society. The ACS degree is widely recognized in the chemistry profession as a standard of excellence. This program is designed for motivated students with good scholastic records. The program is designed for entry into graduate programs in chemistry or closely related fields.

The requirements for the ACS accredited degree are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 207	Laboratory Safety	1
CHEM 212	Chemistry of the Elements	2
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4
CHEM 331	Instrumental Analysis	4
CHEM 341	Physical Chemistry I	3
CHEM 342	Physical Chemistry II	3
CHEM 406	Inorganic Chemistry	3
CHEM 410	Chemical Research (two semesters)	3
CHEM 414	Seminar I	1
CHEM 415	Seminar II	1
CHEM 423	Experimental Physical Chemistry I	2
CHEM 424	Experimental Physical Chemistry II	2

and two 400-level chemistry electives plus the following courses:

		Credits
MATH 201	Calculus I	4
MATH 202	Calculus II	4
BIOL 121	Biological Principles and Processes	4
or		
BIOL 122	Biological Principles and Processes	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 309	Mathematical Physics	3

Chemistry

A baccalaureate program designed for direct entry into the chemistry profession. Also, with the proper selection of electives, a chemistry major can be used for entry into the profession programs of dentistry, medicine, veterinary medicine, pharmacy or patent law (see "Preprofessional Programs").

The requirements are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 207	Laboratory Safety	1
CHEM 212	Chemistry of the Elements	2
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4
CHEM 331	Instrumental Analysis	4
CHEM 341	Physical Chemistry I	3
CHEM 342	Physical Chemistry II	3
CHEM 406	Inorganic Chemistry	3
CHEM 413	Internship/Co-Op in Chemistry	3
or		
CHEM 410	Chemical Research	3
CHEM 414	Seminar I	1
CHEM 415	Seminar II	1
CHEM 423	Experimental Physical Chemistry I	2
CHEM 424	Experimental Physical Chemistry II	2
MATH 201	Calculus I	4
MATH 202	Calculus II	4
BIOL 121	Biological Principles and Processes	4
or		
BIOL 122	Biological Principles and Processes	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 309	Mathematical Physics	3

Chemistry (Pre-Engineering)

A 3-2 dual-degree program in cooperation with the University of Maryland and Widener University (see "Dual-Degree Engineering").

The requirements for the chemistry (pre-engineering) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
COSC 120	Computer Programming I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 313	Introduction to Modern Physics	3
BIOL 121	Biological Principles and Processes	4
or		
BIOL 122	Biological Principles and Processes	4
ECON 201	Macro-Economic Principles	3
or		
ECON 202	Micro-Economic Principles	3

and the successful completion of 30 semester hours at the receiving institution.

To receive a degree in chemistry, the student must satisfy all the requirements of the chemistry major or their equivalent as approved by Salisbury State University.

Chemistry (Secondary Education)

A baccalaureate program designed for students seeking certification for teaching chemistry in the secondary school. This is an MSDE-approved teacher education program.

The requirements for the chemistry (secondary education) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 207	Laboratory Safety	1
CHEM 212	Chemistry of the Elements	2
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4
CHEM 341	Physical Chemistry I	3
CHEM 342	Physical Chemistry II	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
BIOL 101	Fundamentals of Biology	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 309	Mathematical Physics	3
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 336	Science Teaching in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
CMAT 250	Instructional Communication	3

Physical Science (General)*

A baccalaureate program designed for students seeking a broad background in the physical sciences.

The requirements for the physical science (general) major are:

		Credits
PHYS 106	Introduction to Astronomy	3
PHYS 107	Observational Astronomy	1
PHYS 221	Physics I	5
or		
PHYS 121	General Physics I	4
PHYS 223	Physics II	5
or		
PHYS 123	General Physics II	4

along with nine credit hours of physics electives and the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4

and seven hours of chemistry electives and the following courses:

		Credits
MATH 201	Calculus I	4
MATH 202	Calculus II	4
COSC 120	Computer Programming I	4
BIOL 101	Fundamentals of Biology	4
GEOL 103	Introduction to Physical Geology	3

Physical Science (Pre-Engineering)*

A 3-2 dual-degree program in cooperation with the University of Maryland, Old Dominion University and Widener University (see "Dual-Degree Engineering"). The requirements for the physical science (pre-engineering) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I (for chemical engineering)	4

CHEM 222	Organic Chemistry II (for chemical engineering)	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
COSC 120	Computer Programming I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 313	Introduction to Modern Physics	3
ECON 201	Macro-Economic Principles	3
and/or		
ECON 202	Micro-Economic Principles	3

and the successful completion of 30 semester hours at the receiving institution.

Physical Science (Secondary Education)*

A baccalaureate program designed for students seeking certification for teaching physical science in the secondary school. This is an MSDE-approved teacher education program.

The requirements for the physical science (secondary education) major with a physics concentration are:

		Credits
PHYS 106	Introduction to Astronomy	3
PHYS 107	Observational Astronomy	1
PHYS 221	Physics I	5
PHYS 223	Physics II	5
or		
PHYS 121	General Physics I	4
and		
PHYS 123	General Physics II	4

and nine credit hours of physics electives plus the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4

and seven hours of chemistry electives plus the following courses:

		Credits
BIOL 101	Fundamentals of Biology	4
GEOL 103	Introduction to Physical Geology	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 336	Science Teaching in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
EDUC 433	Student Teaching Seminar-Secondary Education	2
CMAT 250	Instructional Communication	3

The requirements for the physical science (secondary education) major with a chemistry concentration are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4

and four credit hours of chemistry electives plus the following courses:

		Credits
PHYS 106	Introduction to Astronomy	3
PHYS 107	Observational Astronomy	1
PHYS 221	Physics I	5
PHYS 223	Physics II	5
or		
PHYS 121	General Physics I	4
and		
PHYS 123	General Physics II	4

and four credit hours of physics electives plus the following courses:

		Credits
BIOL 101	Fundamentals of Biology	4
GEOL 103	Introduction to Physical Geology	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 336	Science Teaching in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
EDUC 433	Student Teaching Seminar-Secondary Education	2
CMAT 250	Instructional Communication	3

Physical Science (M.B.A.)

A baccalaureate program designed for science-oriented students interested in pursuing a Master of Business Administration. Completion of the program results in a degree in physical science and fulfills all course requirements for entry into the M.B.A. program at SSU.

The requirements for an emphasis in chemistry are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 207	Laboratory Safety	1
CHEM 221	Organic Chemistry I	4
CHEM 321	Analytical Chemistry	4
CHEM 331	Instrumental Analysis	4
CHEM 341	Physical Chemistry I	3
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 313	Introduction to Modern Physics	3
COSC 120	Computer Programming I	4
MATH 151	Elementary Probability and Statistics	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 309	Mathematical Physics	3
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
BUAD 248	Legal Environment	3
BUAD 281	Intermediate Business Statistics: Applications and Analyses	3
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3

Chemistry and physical science majors must have at least a C average in their major courses for graduation. Transfer students majoring in chemistry or physical science are required to complete at least 15 hours in chemistry at Salisbury State University.

The requirements for a minor in chemistry are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4

plus at least three credit hours from among the following courses:

		Credits
CHEM 321	Analytical Chemistry	4
CHEM 331	Instrumental Analysis	4
CHEM 341	Physical Chemistry I	3
CHEM 342	Physical Chemistry II	3
CHEM 405	Organic Preparations	3
CHEM 406	Inorganic Chemistry	3
CHEM 407	Biochemistry	4
CHEM 412	Organic Chemistry III	3
CHEM 423	Experimental Physical Chemistry I	2
CHEM 424	Experimental Physical Chemistry II	2
CHEM 499	Special Topics in Chemistry	3

*The requirements for a physical science major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
PHYS 221	Physics I	5
and		
PHYS 223	Physics II	5
or		
PHYS 121	General Physics I	4
and		
PHYS 123	General Physics II	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4

and twenty credit hours of chemistry and/or physics; and satisfy the specific requirements for an area of specialization. The three areas of specialization are: general, pre-engineering and secondary education.

Chemistry Curriculum Guide

Chemistry Major
ACS Accredited Degree
(Arts and Sciences)

FRESHMAN YEAR		Credits
CHEM 121	General Chemistry I	4
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
MATH 201	Calculus I	4
PHEC 106	Personalized Health/Fitness	3
		17
CHEM 122	General Chemistry II	4
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
MATH 202	Calculus II	4
	Group I-B Elective	3
		17

SOPHOMORE YEAR		
CHEM 221	Organic Chemistry I	4
PHYS 221	Physics I-Mechanics	5
	Literature Elective	3
	Group II-B Elective	3
		15
CHEM 207	Laboratory Safety	1
CHEM 212	Chemistry of the Elements	2
CHEM 222	Organic Chemistry II	4
PHYS 223	Physics II-Electricity and Magnetism	5
BIOL 121	Biological Principles and Processes	4
or		
BIOL 122	Biological Principles and Processes	4
		16

JUNIOR YEAR		
CHEM 321	Analytical Chemistry	4
CHEM 341	Physical Chemistry I	3
PHYS 309	Mathematical Physics	3
	Group I-B Elective	3
	Group II-B Elective	3
		16
CHEM 331	Instrumental Analysis	4
CHEM 342	Physical Chemistry II	3
	Group II-B Elective	3
	Elective	3
CHEM	Chemistry Elective	3-4
		16-17

SENIOR YEAR		
CHEM 406	Inorganic Chemistry	3
CHEM 410	Research	3
CHEM 414	Seminar I	1
CHEM 423	Experimental Physical Chemistry I	2
	Electives	6
		15
CHEM 410	Chemical Research	3
CHEM	Chemistry Elective	3-4
CHEM 415	Seminar II	1
CHEM 424	Experimental Physical Chemistry II	2
	Electives	7
		16-17

NOTE: The Bachelor of Science in chemistry requires a minimum of 128 credits for graduation.

Chemistry Courses

107. CHEMISTRY: A HUMANISTIC PERSPECTIVE **4 hours credit**
A study of the development of chemistry and the impact of chemistry on our world. Chemical principles and concepts are used to understand applications of chemistry to our everyday lives. May not be used to satisfy course requirements within the chemistry or physical science major. General Education credit. **Three hours lecture and one two-hour laboratory per week.**

109. ENERGY AND THE ENVIRONMENT **4 hours credit**
Study of the interaction of physical science and the environment, providing students not majoring in science an understanding of the scientific principles in our technological society. Does not satisfy course requirements of the chemistry or physical science major. General Education Group III-A credit. **Three hours lecture and one two-hour laboratory per week.**

121. GENERAL CHEMISTRY I **4 hours credit**
A study of fundamental laws of chemistry and atomic structure emphasizing quantitative relationships. General Education credit. **Prerequisite:** High school algebra or equivalent. **Three hours lecture and one three-hour laboratory per week.**

122. GENERAL CHEMISTRY II **4 hours credit**
A continuation of CHEM 121, including chemical equilibrium, electrochemistry, organic chemistry and nuclear chemistry. General Education credit. **Prerequisite:** CHEM 121. **Three hours lecture and one three-hour laboratory per week.**

207. LABORATORY SAFETY **1 hour credit**
Development of skills and attitudes for working with chemicals in a confident and responsible way. Emphasis on safety precautions and emergency procedures in case of a chemical accident. Students must obtain CPR certification prior to or concurrently with the course. **Prerequisite:** CHEM 122. **One hour per week.**

212. CHEMISTRY OF THE ELEMENTS **2 hours credit**
Introduction to the properties and reactivities of the elements and their compounds. Emphasis on interpreting trends of the periodic table to predict physicochemical behavior. **Prerequisite:** CHEM 122. **Two hours per week.**

220. HUMANS AND THE ENVIRONMENT **4 hours credit**
An interdisciplinary laboratory course in conjunction with the departments of Biology and Geography and Regional Planning, designed for non-science majors to develop awareness of ways earth's environment is influenced by human activities

and effects of the environment on human society. This course cannot be repeated for credit in the Biology or Geography and Regional Planning departments and cannot be used to satisfy course requirements within the major. For students in the Honors Program. **Three hours lecture and two hours laboratory per week.**

221. ORGANIC CHEMISTRY I **4 hours credit**
Systematic study of the compounds of carbon including their organization, preparation and typical reactions. Classes of compounds studied include aliphatic hydrocarbons, aromatic hydrocarbons. **Prerequisite:** CHEM 122. **Three hours lecture and one three hour laboratory per week.**

222. ORGANIC CHEMISTRY II **4 hours credit**
Continued study of carbon compounds including acid derivatives, aldehydes, ketones, amines and phenols. Emphasis on the mechanism and stereochemistry of organic reactions. **Prerequisite:** CHEM 221. **Three hours lecture and one three-hour laboratory per week.**

321. ANALYTICAL CHEMISTRY **4 hours credit**
A study of the theory and applications of classical and modern analytical techniques. Includes gravimetric, volumetric, potentiometric, spectrophotometric and chromatographic methods. **Prerequisite:** CHEM 122. **Three one-hour lectures and one three-hour laboratory per week.**

331. INSTRUMENTAL ANALYSIS **4 hours credit**
Study of the theoretical and practical aspects of modern instrumental analysis. Topics include: information processing, spectroscopic, chromatographic and electrochemical methods. **Prerequisite:** CHEM 321. **Two hours lecture and two three-hour laboratories per week.**

341, 342. PHYSICAL CHEMISTRY I, II **3 hours credit each**
A comprehensive study of the fundamental concepts of physical chemistry. **Prerequisites:** MATH 201, MATH 202, PHYS 309 and CHEM 122 or consent of instructor. **Three hours lecture per week.**

405. ORGANIC PREPARATIONS **3 hours credit**
A study of advanced methods of preparing organic compounds. Emphasis on developing the ability to use research publications and to proceed independently. **Prerequisites:** CHEM 221, CHEM 222. **Six hours of laboratory per week and conferences with the instructor.**

406. INORGANIC CHEMISTRY **3 hours credit**
Study of the theoretical concepts of inorganic chemistry with focus on the relationship between structure, bonding and reactivity. Emphasis on the chemistry of transition metals. **Prerequisite:** CHEM 342. **Three hours per week.**

407. BIOCHEMISTRY **4 hours credit**
Application of chemical principles to biological systems through the study of the chemical and physical properties of biological molecules and their interrelated functioning in metabolism. **Prerequisite:** CHEM 222 or consent of instructor. **Three hours lecture and three-hour laboratory per week.**

408. POLYMER CHEMISTRY **3 hours credit**
Study of the fundamental concepts of polymer chemistry with emphasis on structure, stereochemistry, synthesis and properties. **Prerequisites:** CHEM 222, CHEM 342. **Three hours per week.**

409. ELECTROCHEMISTRY **3 hours credit**
Study of the theory and applications of modern electrochemistry. Topics include a review of electrochemical cells, ion-selective electrodes, electrophoresis, polarography, cyclic voltammetry, corrosion processes and impedance measurements. **Prerequisite:** CHEM 331. **Three hours per week.**

410. CHEMICAL RESEARCH **3 hours credit each**
Individual undergraduate research on approved subject under supervision of a member of the staff. A written report and seminar presentation are required. The course may be taken twice for credit. **Prerequisites:** Twenty-four hours of chemistry and consent of instructor. **Six hours of laboratory per week and conference with the instructor.**

412. ORGANIC CHEMISTRY III **3 hours credit**
Continued study of carbon compounds including aryl halides, heterocyclic, polynuclear aromatic, unsaturated carbonyl, and the organic compounds of sulfur and phosphorus. Emphasis on reaction mechanism and the interaction of functional groups. **Prerequisite:** CHEM 222. **Three hours lecture per week.**

413. INTERNSHIP/ CO-OP IN CHEMISTRY **3 hours credit**
A work experience designed to provide qualified students opportunities to use acquired chemical knowledge in a professional way. A written report and seminar presentation are required. **Prerequisites:** Twenty-four hours of chemistry and consent of instructor. **Six hours of work per week and conference with supervisor.**

414. SEMINAR I **1 hour credit**
Introduces chemistry majors to the literature of the field and to writing styles used in presenting information to the scientific community. Focuses on analysis of current articles and critiques of guest speakers' oral presentations. **Prerequisite:** Twenty-four hours of chemistry. **One hour per week.**

415. SEMINAR II **1 hour credit**
Builds skills in listening and in discussing topics of current interest in chemistry. Emphasis on oral presentations based on the literature of the field. **Prerequisite:** CHEM 414. **One hour per week.**

416. INORGANIC PREPARATIONS **3 hours credit**
Laboratory-based course designed to provide experience with the techniques and procedures used in inorganic chemistry. Emphasis on synthesis, characterization and data interpretation. **Prerequisite:** CHEM 406. **One hour lecture and two three-hour laboratories per week.**

423. EXPERIMENTAL PHYSICAL CHEMISTRY I **2 hours credit**
Laboratory and report-writing course emphasizing classical experiments in physical chemistry. **Prerequisite or corequisite:** CHEM 342. **Two hours lecture and two hours laboratory per week.**

424. EXPERIMENTAL PHYSICAL CHEMISTRY II **2 hours credit**
A laboratory-based course emphasizing the theory and applications of modern instrumental methods. Taught only in spring of even numbered years. **Prerequisite or corequisite:** CHEM 423. **Two hours lecture and two hours laboratory per week.**

499. SPECIAL TOPICS IN CHEMISTRY **3 hours credit**
A study of a specific area of chemistry. Topic will vary from semester to semester. The course may be taken twice for credit. **Three hours lecture per week or laboratory-lecture equivalent.**

Environmental Health

The Environmental Health Program is a four-year program comprised of 120 credit hours concentrating on courses in environmental health, the basic sciences, humanities and social sciences. The goal of the program is to prepare individuals for professional opportunities in the field of environmental health.

The curriculum provides students with a foundation in the sciences including biology, chemistry, physics and mathematics. Environmental health courses are cooperatively offered by Salisbury State University and the University of Maryland Eastern Shore. Specific courses include Environmental Epidemiology, Milk and Food Sanitation, Water and Air Pollution, Shelter and Institutional Environments, Public Health Administration and Field Studies. Completing the curriculum are courses in the humanities which broaden students' understanding of society and the world as developed by and affected by human actions.

Graduates of the program will receive a Bachelor of Science in environmental health from Salisbury State and may find employment opportunities in federal, state and local public health and environmental agencies as well as in the private sector.

Environmental Health Curriculum Guide

		Credits
FRESHMAN YEAR		
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
CHEM 121	General Chemistry I	4
BIOL 121	Biological Principles and Processes	4
		14
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
CHEM 122	General Chemistry II	4
BIOL 122	Biological Principles and Processes	4
PHEC 106	Personalized Health/Fitness	3
		17
SOPHOMORE YEAR		
	General Education Electives	6
MATH 110	Finite Mathematics	3
CHEM 221	Organic Chemistry I	4
	Elective	3
		16
	General Education Elective	3
MATH 151	Elementary Probability and Statistics	3
ENVH 210	Introduction to Environmental Health	3
BIOL 211	Microbiology	4
		13
JUNIOR YEAR		
	General Education Electives	6
PHYS 121	General Physics I	4
BIOL 316	General Entomology	3
ENVH 301	Environmental Epidemiology	3
		16
	General Education Elective	3
PHYS 123	General Physics II	4
BIOL 225	Ecology	4
ENVH 302	Milk and Food Sanitation Principles	3
	Elective	3
		17
SENIOR YEAR		
ENV SCI 411	*Water Pollution	4
ENVH 310	Shelter and Institutional Environments	3
ENVH 320	Safety and Occupational Health	3
ENVH 330	Solid and Hazardous Waste Management	3
ENV SCI 434	*Air Pollution	4
ENVH 450	Public Health Administration	3
ENVH 475	Environmental Health Field Studies	3
	Electives	4
		14

*Courses to be taken at the University of Maryland Eastern Shore.

Environmental Health Courses

210. INTRODUCTION TO ENVIRONMENTAL HEALTH **3 hours credit**
Introduces students to aspects of human impact on the environment and means of monitoring, controlling and regulating detrimental practices. Topics include: food technology and protection; housing, industrial, occupational and recreational environments; air quality, waste management; and water quality and pollution control programs. **Prerequisites:** BIOL 121 or BIOL 122 and CHEM 122 or acceptable equivalents. **Three hours per week.**

301. ENVIRONMENTAL EPIDEMIOLOGY **3 hours credit**
Introduction to the basic principles of epidemiology and their application to disease control and the study of environmental health problems that adversely affect human health. **Prerequisites:** BIOL 210, BIOL 211. **Three hours per week.**

302. PRINCIPLES OF MILK AND FOOD SANITATION **3 hours credit**
Study of food and dairy products processing, handling, preparation, storage, preservation, associated illnesses and regulatory programs as they impact human health and environmental health control programs. **Prerequisites:** BIOL 210, BIOL 211. **Three hours per week.**

310. SHELTER AND INSTITUTIONAL ENVIRONMENTS **3 hours credit**
Study of environmental health problems associated with human dwellings. Emphasizes sociological and educational principles as important to problem solution. Considers environmental health problems of hospitals, nursing homes, jails, schools, colleges and other public institutions. **Prerequisite:** ENVH 301. **Three hours per week.**

320. SAFETY AND OCCUPATIONAL HEALTH **3 hours credit**
Study of health and safety problems found in industry and analysis of acute and chronic diseases associated with various occupations and industrial settings. Considers Occupational Safety and Health Administration (OSHA)regulations and other federal and state mandates in depth. **Prerequisites:** CHEM 221, ENVH 301. **Three hours per week.**

330. SOLID AND HAZARDOUS WASTE MANAGEMENT **3 hours credit**
Study of the generation, collection and disposal of solid and hazardous waste materials. Considers Toxic Substance Control Act, Department of Transportation Regulations, the Resource Conservation and Recovery Act, Super Fund and Super Fund Reauthorization Act in detail. **Prerequisites:** CHEM 221, ENVH 301. **Three hours per week.**

450. PUBLIC HEALTH ADMINISTRATION **3 hours credit**
In-depth analysis of management practices and policies for environmental health programs. Considers relationship of these programs to federal and state government agencies. **Prerequisites:** ENVH 301, ENVH 302 and either senior standing as an environmental health major or approval of program director. **Three hours per week.**

475. ENVIRONMENTAL HEALTH FIELD STUDIES **3 hours credit**
Provides senior students opportunities to work on environmental health problems and practical field experience in an established environmental health control program. **Prerequisite:** Approval of the program director the semester prior to intended course registration.

Geography and Regional Planning

Professor Rosing; Associate Professors Farace, Folkoff, McGrew, Thomas (chair); Assistant Professor Skeeter; Lecturer Watson.

Geography examines the spatial patterns and interactions of natural, cultural and socioeconomic phenomena on the earth's surface. The discipline thus embraces aspects of both the physical and the social sciences.

This integrative, spatial perspective finds concrete expression in land use management—regional/urban planning and development.

Bachelor of Science requirements for a geography major include the following core courses:

		Credits
GEOG 201	Physical Geography/Weather and Climate	4
GEOG 203	Economic Geography	3
GEOG 204	Spatial Analysis	4
GEOG 205	Cartography	4
GEOG 300	Research and Writing	3
GEOG 301	World Regions	3
GEOL 103	Introduction to Physical Geology	3

plus 15 semester hours of electives in geography, at least 12 semester hours of which must be at the upper-division (300/400) level; and at least three semester hours in statistics:

		Credits
MATH 151	Elementary Probability and Statistics	3
or		
MATH 155	Modern Statistics with Computer Analysis	3

The Department of Geography and Regional Planning recommends that the four lower-division courses be completed prior to GEOG 300 (Research and Writing) and all other upper-division courses. The following courses may be taken in any order and a student may register for more than one in a given semester:

		Credits
GEOG 201	Physical Geography/Weather and Climate	4
GEOG 203	Economic Geography	3
GEOG 204	Spatial Analysis	4
GEOG 205	Cartography	4
GEOL 103	Introduction to Physical Geology	3

GEOG 300 (Research and Writing) is specifically designed as a preparation for upper-division work and should be taken before, or concurrent with, upper-division courses.

All courses taken to satisfy requirements for the major must be completed with grades of C or better.

Transfer students must complete a minimum of 15 semester hours with grades of C or better in geography at Salisbury State University, at least 12 semester hours of which must be at the upper-division (300/400) level.

Geography majors seeking certification for teaching in either the elementary or secondary school must meet additional requirements in education. Students pursuing either of these alternatives should contact the Education Department for advisement early in their program.

While geography majors must satisfy departmental requirements, they are encouraged to develop a program suitable to their individual needs. The department has four designated options: cartography-remote sensing, general geography, physical geography and planning. Each option is designed to provide flexible, yet directed preparation toward specific employment opportunities as well as appropriate background for related graduate work. Students seeking guidance about the options, graduate study or career programs should see a departmental advisor.

The Department of Geography and Regional Planning offers a minor in geography which allows students in other fields to complement their major area of specialization with a variety of related geography course selections. Students interested in the minor should contact the Geography and Regional Planning Department for advice.

In order for students to get a minor in geography, they must complete 18 hours of geography, with 15 hours beyond the courses used to satisfy General Education requirements.

Students must complete all minor courses with grades of C or better including one of the following courses:

		Credits
GEOG 201	Physical Geography: Weather and Climate	4
or		
GEOL 103	Introduction to Physical Geology	3

and one of the following courses:

		Credits
GEOG 202	Cultural Geography	3
or		
GEOG 203	Economic Geography	3

Students also must complete one 300-level regional course and one 400-level geography course.

Geography Curriculum Guide

FRESHMAN YEAR		Credits
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
GEOG	*Geography Core Requirement	3-4
	Group III-A Elective	3-4
PHEC 106	Personalized Health/Fitness	3
		15-17
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
GEOG	*Geography Core Requirement	3-4
	++Group I-B Elective	3
	Group II-B Elective	3
		15-16
SOPHOMORE YEAR		
	Literature Elective	3
	*Geography Core Requirement	3-4
	Group III-A Elective	3-4
	General Elective	3
COSC 110	Introduction to Computer Systems	3
and		
COSC 112	Microcomputer Use	1
or		
COSC 120	Computer Programming I	4
		16-18
MATH 151	Elementary Probability and Statistics	3
or		
MATH 155	Modern Statistics with Computer Analysis	3
GEOG	*Geography Core Requirement	3-4
	Group I-B Elective	3
	General Electives	6
		15-16

JUNIOR YEAR		
GEOG	Upper-Level Geography Electives	6
GEOG	*Geography Core Requirement	3-4
	General Electives	6
		15-16
GEOG 204	Spatial Analysis	4
MATH 313	+Elementary Survey Sampling	3
GEOG	Upper-Level Geography Electives	6
	General Elective	3
		16
SENIOR YEAR		
GEOG 300	Research and Writing	3
GEOG	Upper-Level Geography Elective	3
	General Electives	9
		15
GEOG	Upper-Level Geography Electives	9
	General Electives	6
		15

*Select from GEOL 103, GEOG 201, GEOG 203 or GEOG 205 and GEOG 301 (may be taken in any order).
++CMAT 100 (Fundamentals of Speech) recommended.
+Recommended (but not required) for all geography majors.

Human Geography Courses

100. INTRODUCTION TO HUMAN GEOGRAPHY **3 hours credit**
An introduction to the variable human character of the earth. Contemporary world problems such as population growth, economic development, urbanization, resource utilization and human alteration of the natural environment are examined from a locational perspective. **Three hours per week.**

202. CULTURAL GEOGRAPHY **3 hours credit**
An examination of some of the basic concepts of human geography. Emphasis on such subjects as cultural origins and diffusion, perception, settlement forms and the relationship between humans, their culture and the physical environment. **Three hours per week.**

203. ECONOMIC GEOGRAPHY **3 hours credit**
An analysis of the locational factors explaining the geographic distribution of economic activity: rural and urban land use, cities, industry, transport and trade, economic development. **Three hours per week.**

208. INTRODUCTION TO PLANNING **3 hours credit**
This course provides a general introduction to the theory and practice of planning at various spatial levels (urban, regional, state and federal). Topics include the reasons for planning, the planning process, the various tasks and responsibilities of professional planners and selected contemporary issues facing planners. **Three hours per week.**

210. GEOGRAPHY AND RECREATION PLANNING **3 hours credit**
An examination of various recreation planning problems from a spatial perspective. Topics include the location of leisure facilities, patterns of park usage, and evaluation of selected federal, state and local recreation plans. **Three hours per week.**

220. HUMANS AND THE ENVIRONMENT **4 hours credit**
An interdisciplinary laboratory course in conjunction with the departments of Biology and Chemistry designed for non-science majors to develop awareness of ways earth's environment is influenced by human activities and effects of the environment on human society. This course cannot be repeated for credit in the Biology or Chemistry departments and cannot be used to satisfy course requirements within the major. For students in the Honors Program. **Three hours lecture and two hours laboratory per week.**

301. WORLD REGIONS **3 hours credit**
An examination of contemporary patterns of life in selected areas of the world from a regional viewpoint. Attention is given to the physical environment, resource use, economic activities, demographic and sociocultural characteristics and regional problems. **Prerequisite:** GEOG 100 or GEOG 105 or consent of instructor. **Three hours per week.**

302. GEOGRAPHY OF THE UNITED STATES AND CANADA **3 hours credit**
An analysis of contemporary patterns of American and Canadian life from a regional perspective. Major topics include: the physical environment, resource and land use, economic activities, demographic and sociocultural characteristics and regional problems. **Prerequisite:** GEOG 100 or GEOG 105 or consent of instructor. **Three hours per week.**

310. REGIONAL GEOGRAPHY OF EUROPE AND THE SOVIET UNION **3 hours credit**
Regional analysis of contemporary geographic patterns of Europe and the Soviet Union. Emphasis on physical, economic and political patterns and regional problems. **Prerequisite:** GEOG 100 or GEOG 105 or consent of instructor. **Three hours per week.**

311. HISTORICAL GEOGRAPHY OF EUROPE **3 hours credit**
Analysis of selected historical periods, topics and events viewed in their geographic setting. **Prerequisite:** GEOG 100 or GEOG 105 or consent of instructor. **Three hours per week.**

399. INTERNATIONAL FIELD STUDY **3-6 hours credit**
On-site study of the geography, history and culture of selected countries. Pre-tour lectures and other activities required. May be repeated once for credit. **Prerequisite:** Consent of instructor.

404. RURAL SETTLEMENT AND LAND USE **3 hours credit**
Analysis of the economic, demographic and spatial patterns of the rural United States. Special attention is given to the problems and potentialities of non-metropolitan areas and to land use planning. **Prerequisite:** GEOG 203 or consent of instructor. **Three hours per week.**

405. URBAN GEOGRAPHY **3 hours credit**
An analysis of the spatial distribution of urban settlements, their internal structure and characteristics. Emphasis on the development of theoretical concepts and general principles. Special attention is given to contemporary urban problems. **Prerequisite:** GEOG 203 or consent of instructor. **Three hours per week.**

406. REGIONAL PLANNING **3 hours credit**
An analysis of the spatial incidence of economic growth. Emphasis on the spatial dimension as an important consideration in the theory and practice of economic development planning. **Prerequisite:** GEOG 203 or consent of instructor. **Three hours per week.**

408. URBAN PLANNING **3 hours credit**
An examination of theories and policies related to urban development and land use planning, along with techniques for evaluation. An assessment of the urban planning process with case studies. **Prerequisite:** GEOG 208 or consent of instructor. **Three hours per week.**

415. SELECTED PROBLEMS **3 hours credit**
Independent study designed to permit research or in-depth work on a selected topic. Specific topics will be indicated on the student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

422. READINGS IN GEOGRAPHY **3 hours credit**
Readings designed to permit in-depth study of selected topics. Specific topics will be indicated on student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

450. TOPICS IN GEOGRAPHY **3 hours credit**
An analysis of selected systematic and/or regional topics. A single theme is considered and will be entered on the student's transcript. May be taken three times for credit under different subtitles. **Prerequisite:** Consent of instructor. **Three hours per week.**

460. INTERNSHIP **variable 1-3 hours credit**
A work experience designed to provide qualified students with opportunities to apply geographic/planning theory, techniques and knowledge as practicing professionals. **Prerequisite:** Approval of the department. **Three hours per week for each credit hour.**

499. GEOGRAPHY HONORS **6 hours credit**
A two-semester independent study leading to preparation of an honors thesis and graduation with honors in geography. Students may enroll by invitation of the department only. Specific topic will be indicated on the student's transcript.

Physical Geography Courses

105. INTRODUCTION TO PHYSICAL GEOGRAPHY **4 hours credit**
Introduction to the variable physical character of the earth. Treatment of weather, climate, soil, vegetation, landforms and oceanic circulation with emphasis on processes, interrelationships and distributional patterns. **Three hours lecture and one two-hour laboratory per week.**

107. WEATHER AND HUMAN AFFAIRS **3 hours credit**
Comprehensive introduction to weather and its effects on our everyday lives. Influence of human activity on the atmosphere: acid rain, ozone depletion, global warming, nuclear winter. **Three hours per week.**

201. PHYSICAL GEOGRAPHY/WEATHER AND CLIMATE **4 hours credit**
Examination of weather and climate with emphasis on processes and distributional patterns. Interrelationships between climatic controls are stressed. **Three hours lecture and one two-hour laboratory per week.**

410. METEOROLOGY **3 hours credit**
Analysis of physical processes and dynamics of the atmosphere. Topics include upper atmospheric flow, forecasting and severe weather. **Prerequisite:** GEOG 201 or consent of instructor. **Three hours per week.**

411. GEOMORPHOLOGY **3 hours credit**
This course deals with landform analysis. Study of agents of erosion and deposition—water, wind and ice—and of internal forces which leave visible evidence on the earth's surface. **Prerequisite:** GEOL 103 or consent of instructor. **Four hours per week including four one-day and one three-day field trips.**

413. APPLIED CLIMATOLOGY **3 hours credit**
Analysis of the impact of climate on the physical environment and human behavior. Topics include: climatic change, contemporary climatic problems and the influence of climate on agriculture, architecture and energy use. **Prerequisite:** GEOG 201 or consent of instructor. **Three hours per week.**

415. SELECTED PROBLEMS **3 hours credit**
Independent study designed to permit research or in-depth work on a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

422. READINGS IN GEOGRAPHY **3 hours credit**
Readings designed to permit in-depth study of selected topics. Specific topics will be indicated on student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

450. TOPICS IN GEOGRAPHY **3 hours credit**
An analysis of selected systematic and/or regional topics. A single theme is considered and will be entered on the student's transcript. May be taken three times for credit under different subtitles. **Prerequisite:** Consent of instructor. **Three hours per week.**

460. INTERNSHIP **variable 1-3 hours credit**
A work experience designed to provide qualified students with opportunities to apply geographic/planning theory, techniques and knowledge as practicing professionals. **Prerequisite:** Approval of the department. **Three hours per week for each credit hour.**

499. GEOGRAPHY HONORS **6 hours credit**
A two-semester independent study leading to preparation of an honors thesis and graduation with honors in geography. Students may enroll by invitation of the department only. Specific topic will be indicated on the student's transcript.

Methodology Courses

204. SPATIAL ANALYSIS **4 hours credit**
Introduction to the basic principles of quantitative analysis in geography. Emphasis on the geographic applications of various techniques rather than on the mathematical bases of the tools. **Prerequisite:** Completion of departmental math requirement or consent of instructor. **Three hours lecture and one two-hour laboratory per week.**

205. CARTOGRAPHY **4 hours credit**
An introduction to graphic presentation of data on maps. Attention is given to the techniques and problems involved in the compilation, design and production of maps. **Two hours lecture and two two-hour laboratories per week.**

300. RESEARCH AND WRITING **3 hours credit**
Development of research methods in geography. Topics include formulation of problems, establishment of hypotheses, development of structures for testing hypotheses and practice with forms of geographic presentation. Maps, numerical and field methods are used. **Prerequisites:** Twelve hours of geography, completion of departmental math requirement or consent of instructor. **Three hours per week.**

305. ADVANCED CARTOGRAPHY **4 hours credit**
This course involves the design and production of complex maps. Analysis and representation of mappable data, as well as advanced production techniques, are treated. **Prerequisite:** GEOG 205. **Two hours lecture and two two-hour laboratories per week.**

317. MAP AND AERIAL PHOTO INTERPRETATION **3 hours credit**
Introduction to techniques and applications of map and aerial photo interpretation. Analysis of land use patterns, topography, vegetation and other phenomena are included. **Prerequisite:** GEOL 103 or GEOG 105 or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

318. LOCAL FIELD COURSE **3 hours credit**
This course familiarizes students with some of the basic field techniques of geography. Land use field studies and mapping of the rural and urban areas of eastern Maryland are scheduled for Sundays. **Prerequisite:** Twelve hours in geography or consent of instructor. **Four hours per week including five one-day field trips per semester.**

319. GEOGRAPHIC INFORMATION SYSTEMS **3 hours credit**
Study of automated information handling using geographically referenced data to support spatial analysis. Consideration of and experience in the collection, storage and display of computer manipulated data. Includes hands-on experience with a variety of commercial software GIS packages. **Prerequisites:** GEOG 204 and GEOG 205 or consent of instructor. **Two one-hour lectures; one two-hour laboratory per week.**

321. REMOTE SENSING OF THE ENVIRONMENT **3 hours credit**
Analysis of satellite sensors and satellite imagery used to monitor the global environment from above. Focus on the application of satellite images and computer data in the interdisciplinary analysis of earth features and in the solution of various environmental problems. Features digital image processing of satellite data and emphasizes use on non-photographic remote sensing imagery. **Prerequisite:** GEOG 317 or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

335. COMPUTER CARTOGRAPHY **3 hours credit**
Theory and application of computer graphics to cartography. Emphasis on writing programs which produce computer-generated maps and which apply computer graphics to the solution of geographic problems. **Prerequisites:** GEOG 205, COSC 110, COSC 112 or consent of instructor. **Three hours per week.**

415. SELECTED PROBLEMS **3 hours credit**
Independent study designed to permit research or in-depth work on a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

422. READINGS IN GEOGRAPHY **3 hours credit**
Readings designed to permit in-depth study of a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit under different subtitles. Intended for seniors with 18 or more hours in geography. **Prerequisite:** Consent of department review committee.

450. TOPICS IN GEOGRAPHY **3 hours credit**
An analysis of selected systematic and/or regional topics. A single theme will be considered and will be entered on the student's transcript. May be taken three times for credit under different subtitles. **Prerequisite:** Consent of instructor. **Three hours per week.**

460. INTERNSHIP **variable 1-3 hours credit**
A work experience designed to provide qualified students with opportunities to apply geographic/planning theory, techniques and knowledge as practicing professionals. **Prerequisite:** Approval of the department. **Three hours per week for each credit hour.**

475. FIELD PROBLEMS IN GEOGRAPHY **variable 3-6 hours credit**
A geographic research field experience. Development of a research proposal, collection and analysis of data and the integration of such in a formal research paper. **Prerequisite:** Consent of instructor.

Geology Course

103. INTRODUCTION TO PHYSICAL GEOLOGY **3 hours credit**
An introduction to the nature and character of the earth's crust and the processes which generate and shape its features. Topics include minerals, rocks, earth structure and plate tectonics. **Two hours lecture and one two-hour laboratory per week.**

Mathematics and Computer Science

Professors Austin, Cathcart, Fusaro, Tardiff (chair); Associate Professors May, Parker, Shannon; Assistant Professors DeFino, Hetzler, Horseman, Luft, Malone, Moazzam, Schultes; Instructors Lewis, Nichols, Wainwright.

The primary mission of the Department of Mathematics and Computer Science is to serve students studying mathematics, statistics, or computer science by providing relevant, up-to-date programs and courses. The department maintains an environment which enhances learning experiences inside and outside the classroom by: using current technological tools; providing experiences which introduce students to the beauty, utility, and philosophical import of its disciplines; and encouraging and supporting undergraduate research.

The major in mathematics encourages students to pursue their own interests while examining the relationships among pure mathematics, applied mathematics, statistics and computer science. It also provides a foundation for further work at the graduate level or careers in applied mathematics, statistics, computer science, actuarial science or secondary education.

Requirements for a Bachelor of Science in Mathematics

All mathematics majors take the following common core of courses:

		Credits
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 210	Introduction to Discrete Mathematics	3
MATH 306	Linear Algebra	3
MATH 310	Calculus III	4
COSC 120	Computer Programming I	4

and a laboratory course in physics numbered 121 or higher.

Students then complete their major in one of four ways:

1. By selecting appropriate electives, (see faculty advisor): five 400-level mathematics courses; two other mathematics courses, with, at most, three hours at the 100 level; and an approved collateral of four courses or 12 credits.
2. By following an approved concentration in computer science, which includes the following courses:

		Credits
MATH 311	Differential Equations I	4
MATH 360	Operations Research	3
or		
MATH 465	Mathematical Models and Applications	3
MATH 413	Mathematical Statistics I	3
MATH 414	Mathematical Statistics II	3
COSC 220	Computer Programming II	4

COSC 250	Microcomputer Organization	3
COSC 303	Scientific Computing	3
COSC 350	Software Systems I	3
COSC 450	Software Systems II	3
COSC 420	Data Structures and Algorithm Analysis	3
or		
COSC 482	Computer Graphics	3
COSC 456	Advanced Computer Hardware	3
or		
COSC 422	Organization of Programming Languages	3

and one other mathematics course numbered at the 400 level.

3. By following an approved concentration in statistics, which includes the following courses:

		Credits
MATH 155	Modern Statistics with Computer Analysis	3
MATH 311	Differential Equations I	4
MATH 313	Elementary Survey Sampling	3
MATH 314	Intermediate Applied Statistics	3
MATH 360	Operations Research	3
MATH 413	Mathematical Statistics I	3
MATH 414	Mathematical Statistics II	3
MATH 465	Mathematical Models and Applications	3

and one of the following field experiences:

		Credits
MATH 290	Internship	3
or		
MATH 390	Undergraduate Research Project	1-3

and one additional mathematics course numbered at the 400 level.

4. By fulfilling the requirements for certification in secondary education which includes two mathematics courses, with, at most, three hours at the 100 level and the following courses:

		Credits
MATH 402	Theory of Numbers	3
or		
MATH 441	Abstract Algebra	3
MATH 406	Geometric Structures	3
MATH 413	Mathematical Statistics I	3
MATH 465	Mathematical Models and Applications	3
MATH 480	History of Mathematics	3

Requirements for professional certification in secondary education include the following courses:

		Credits
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory & Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 335	Mathematics in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School (in mathematics)	6
EDUC 428	Directed Teaching in the Secondary School (in mathematics)	3
EDUC 433	Student Teaching Seminar-Secondary Education	2
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
PSYC 101	General Psychology	3
CMAT 250	Instructional Communication	3

and a GPA of 2.75 or higher in both the major and in professional education and an overall GPA of 2.5 or higher.

All mathematics and computer science courses taken to satisfy the requirements must be completed with a C or better.

Students desiring advanced placement in calculus may apply for a placement examination for:

		Credits
MATH 201	Calculus I	4

Transfer students majoring in mathematics are required to complete at least 12 hours of upper-division courses in mathematics with grades of C or better at Salisbury State University.

Once a student has received credit for a course, including transfer credit, credit may not be received for any course with material that is equivalent to it or is a prerequisite for it.

The minors in mathematics and computer science consist of departmentally approved sequences of 18-20 hours, three hours of which must be at the upper-division level. Each course in the minor must be completed with a grade of C or better, and at least 15 hours in the minor must be credits which are not applied toward General Education. A list of the approved sequence for each minor is available from the department.

Mathematics Curriculum Guide

FRESHMAN YEAR		Credits
MATH 201	Calculus I	4
COSC 120	Computer Programming I	4
ENGL 101	Principles of Composition	3
HIST 101	World Civilizations	3
		14
MATH 202	Calculus II	4
MATH 210	Discrete Mathematics	3
ENGL 102	Principles of Literature	3
HIST 102	World Civilizations	3
PHEC 106	Personalized Health/Fitness	3
		16
SOPHOMORE YEAR		
MATH 310	Calculus III	4
MATH 306	Linear Algebra	3
	Group I-B Elective	3
PHYS	Physics 121 or higher	4-5
		14-15
MATH/COSC/	EDUC Elective (200+ level)	3-4
	Group I-B Elective	3
	Group III-A Elective	3-4
MATH/COSC/	EDUC Elective (200+ level)	3
	Group II-B Elective	3
		15-17
JUNIOR YEAR		
MATH/COSC/	EDUC Elective (400 level)	3
	Collateral Course #1	3
or		
MATH/COSC/	EDUC Elective	3-4
	Group II-B Elective	3
	Group I-A Elective	3
	Elective	3
		15-16
MATH/COSC/	EDUC Elective (400 level)	3
MATH/COSC/	EDUC Elective (400 level)	3
	Group II-B Elective	3
	Collateral Course #2	3
or		
MATH/COSC/	EDUC Elective	3-4
	Elective	3
		15-16
SENIOR YEAR		
MATH/COSC/	EDUC Elective (400 level)	3
	Collateral Course #3	3
or		
MATH/COSC/	EDUC Elective	3-4
	**Electives	9-10
		15-17
MATH/COSC/	EDUC Elective (400 level)	3
	Collateral Course #4	3
or		
MATH/COSC/	EDUC Elective	3-4
	Electives	9
		15-16

**Chosen to meet the 120 semester hour requirement for graduation.

This Curriculum Guide is presented as a sample guide. Beyond the first three semesters, students should make course selections appropriate to the selected program of study as outlined in the Requirements for a Bachelor of Science in Mathematics

Three units of high school mathematics (including Algebra II), GS 130 (completed for a grade), or MATH 117 (College Algebra) is a prerequisite for all other math courses.

Mathematics and Statistics Courses

103. FUNDAMENTAL CONCEPTS I **3 hours credit**
For prospective elementary school teachers. The properties of the natural number system are developed using set concepts. Additional topics include algorithms, numeration systems and extensions of the natural number system. Does not satisfy General Education requirements. **Three hours per week.**

104. FUNDAMENTAL CONCEPTS II **3 hours credit**
A continuation of MATH 103. Real numbers, measurements, mathematical systems and mathematical methods. **Prerequisite:** MATH 103. **Three hours per week.**

110. FINITE MATHEMATICS **3 hours credit**
An introduction to functions, graphs, linear programming, probability, computing and additional topics as time permits. For students in the behavioral, biological, management and social sciences. **Three hours per week.**

117. COLLEGE ALGEBRA **3 hours credit**
Study of precalculus algebra including: a study of real numbers, functions and graphs; polynomial, rational, algebraic, exponential and logarithmic functions. Intended for students who plan to take MATH 160. Does not satisfy General Education requirements. Students may earn credit for only one of the following: MATH 100, MATH 101 or MATH 117. **Three hours per week.**

118. TRIGONOMETRY AND ANALYTIC GEOMETRY **3 hours credit**
Precalculus for science and engineering students including: a study of trigonometric functions, trigonometric identities and equations, polar coordinates, conic sections and special techniques of graphing. Designed for calculus-bound science majors who have not had a high school course in trigonometry. **Prerequisite:** MATH 117 or equivalent. Does not satisfy General Education requirements. Students may earn credit for only one of the following: MATH 118 or MATH 121. **Three hours per week.**

122. PRECALCULUS **4 hours credit**
An applications-oriented course for students planning to take calculus. Emphasizes computational, qualitative and visual approaches. Topics include: functions and graphs; exponential, logarithmic and circular functions; difference equations. **Prerequisite:** High school Algebra II. Does not satisfy General Education requirements. **Four hours per week.**

144. ENVIRONMENTAL MATHEMATICS **3 hours credit**
A systems approach to environmental concepts and problems. A principal tool is the Odum diagrammatic systems language. This language is translated into flow equations which are then implemented by computer models. **Three hours per week.**

150. ALGEBRA WITH CALCULUS **3 hours credit**
Applications of algebra and an introductory study of differential calculus. Emphasis on application of techniques to problems in business, management and other fields. Students may not earn credit for both MATH 150 and MATH 160. **Prerequisite:** MATH 117 or equivalent. **Three hours per week.**

151. ELEMENTARY PROBABILITY AND STATISTICS **3 hours credit**
An introduction to elementary probability, probability distributions, descriptive statistics, hypothesis testing and estimation. **Prerequisite:** Two years of high school algebra or MATH 117. **Three hours per week.**

155. MODERN STATISTICS WITH COMPUTER ANALYSIS **3 hours credit**
Descriptive and inferential analysis of raw data, emphasizing appropriate assumptions, computer use and interpretation. Consideration of parametric and nonparametric methods and comparison of their powers. **Three hours per week.**

160. INTRODUCTION TO APPLIED CALCULUS **3 hours credit**
An introductory study of differential and integral calculus with emphasis on techniques and applications. For students in the biological, management, social and behavioral sciences. BUAD and accounting majors may take this course in lieu of MATH 150. Credit may not be received for both MATH 150 and MATH 160. (Course previously numbered 123) **Three hours per week.**

200. MATHEMATICS AND CULTURE **3 hours credit**
A course for liberal arts students designed to promote appreciation of the beauty and structure of mathematics and its role in culture. Mathematical concepts are applied to societal and environmental issues and problems. **Three hours per week.**

201, 202. CALCULUS I, II **4 hours credit each**
Introduction to analytic geometry, limits, continuity, derivatives of elementary functions, applications of the derivative, integrals, infinite series, applications and techniques of integration. MATH 202 is a continuation of MATH 201. **Prerequisite:** Trigonometry. **Four hours per week each.**

210. INTRODUCTION TO DISCRETE MATHEMATICS **3 hours credit**
An introduction to basic techniques and modes of reasoning for discrete problem solving. Set theory, recurrence relations, counting, graphs and lattices. **Prerequisites:** COSC 120 and trigonometry. **Three hours per week.**

290. INTERNSHIP **3 hours credit**
A work-study course. Students work under supervisors in a local firm or public institution in conjunction with an advisor from the department. This internship usually requires a background in computing or statistics. May be taken twice. **Prerequisite:** Approval of the chair. Offered on a pass/fail basis only.

303. SCIENTIFIC COMPUTING **3 hours credit**
Introduction to scientific computing. Exploration of theoretical and experimental problems and their computer-oriented solutions. Introduction of various tools including spreadsheets, mathematical software (e.g. MAPLE), numerical methods and programming languages. **Prerequisites:** COSC 120, MATH 202 and PHYS 121 or higher. Credit may not be received for more than one: COSC/MATH 285 or COSC/MATH/PHYS 303. **Three hours per week.**

306. LINEAR ALGEBRA **3 hours credit**
Basic concepts of vector spaces, linear transformations, matrices, determinants and systems of linear equations. **Prerequisite:** MATH 202. **Three hours per week.**

309. MATHEMATICAL PHYSICS **3 hours credit**
A survey of the most important mathematical tools of classical physics. Topics covered include coordinate systems, complex algebra, matrix algebra, Fourier series and applications, differential equations (wave equation, Schrodinger's equation), and vector calculus (gradient, divergence, curl, Stokes' theorem, Green's theorem). **Prerequisite:** PHYS 223. **Corequisite:**

MATH 310. Same as PHYS 309. Credit may not be received for both courses. **Three hours lecture per week.**

310. CALCULUS III **4 hours credit**
Arc length, indeterminate forms, Euclidean spaces, functions of several variables, partial differentiation, multiple integrals. **Prerequisite:** MATH 202. **Four hours per week.**

311. DIFFERENTIAL EQUATIONS I **4 hours credit**
Solutions of 1st and 2nd order equations and their applications: separable, exact, homogeneous, linear. Numerical and series solutions of ordinary and partial differential equations. **Prerequisite:** MATH 310. **Four hours per week.**

313. ELEMENTARY SURVEY SAMPLING **3 hours credit**
Peculiarities of sampling and inference commonly encountered in business, the social sciences and natural resources management. Methods for actually selecting the sample from an existing population and ways for circumventing various difficulties. **Prerequisite:** A course in statistics or probability. **Three hours per week.**

314. INTERMEDIATE APPLIED STATISTICS **3 hours credit**
Optimal allocation of sampling units to treatments in order to provide the highest accuracy and lowest cost. Designs are compared and contrasted for advantages and disadvantages. Introduces students to standard computer packages (SPSS, BMD, or Minitab, etc.). **Prerequisite:** A course in statistics. **Three hours per week.**

360. OPERATIONS RESEARCH **3 hours credit**
An introduction to the fundamental problems of operations research. Topics include mathematical programming, network analysis, simulation, probabilistic decision models, queuing models and inventory models. **Prerequisites:** A course in finite math or linear algebra, a course in statistics, experience in computer programming. **Three hours per week.**

390. UNDERGRADUATE RESEARCH PROJECT **variable 1-3 hours credit**
A course designed to give students opportunities to study some area of the mathematical sciences in more depth than is possible in the usual classroom setting. Students work on a project under the direction of faculty members. **Prerequisite:** Department approval. P/F.

402. THEORY OF NUMBERS **3 hours credit**
Basic concepts: integers, prime numbers, divisibility, congruences and residues. **Prerequisite:** MATH 201. **Three hours per week.**

406. GEOMETRIC STRUCTURES **3 hours credit**
An axiomatic development of incidence, ordered incidence, affine and absolute geometries; investigation of Euclidean and non-Euclidean geometries. **Prerequisite:** MATH 201. **Three hours per week.**

409. ADVANCED MATHEMATICAL PHYSICS **3 hours credit**
A survey of the more advanced topics in mathematical physics. Topics include linear operators, complex variables, partial differential equations, Hilbert space and group theory and calculus of variations. **Prerequisites:** MATH 309, MATH 311. **Three hours lecture per week.**

413. MATHEMATICAL STATISTICS I **3 hours credit**
Axioms and algebra of probability, discrete and continuous random variables and their probability distribution, multivariate distributions, limit theorems. **Prerequisite:** Calculus through multiple integrals (MATH 310). **Three hours per week.**

414. MATHEMATICAL STATISTICS II **3 hours credit**
Methods of estimating, properties of estimators, hypothesis testing, linear models, least squares, analysis of variance, enumerative data, non-parametric statistics. **Prerequisite:** MATH 413. **Three hours per week.**

441. ABSTRACT ALGEBRA **3 hours credit**
An introduction to the theory of groups, rings, integral domains and fields, including basic properties of polynomials. **Prerequisite:** MATH 306 or MATH 310. **Three hours per week.**

451. ANALYSIS I **3 hours credit**
Modern abstract analysis including such topics as topology of the real number system, sequences, continuity and differentiability. **Prerequisite:** MATH 310. **Three hours per week.**

465. MATHEMATICAL MODELS AND APPLICATIONS **3 hours credit**
Mathematical basis for model building; examples of simple models for uncomplicated systems in biology, psychology, business and other fields; finite Markov processes; models for growth processes. **Prerequisite:** MATH 306. **Three hours per week.**

471. NUMERICAL METHODS **3 hours credit**
Includes topics such as interpolation, functional approximation, numerical differentiation and integration, non-linear equations, systems of linear equations, analysis of error. **Prerequisites:** MATH 311 and programming experience.

480. HISTORY OF MATHEMATICS **3 hours credit**
A study of the chronological development of mathematics with emphasis on both the mathematical concepts and the principal contributors to the development of those concepts. **Prerequisite:** MATH 402 or MATH 406 or MATH 441. **Three hours per week.**

490. SPECIAL TOPICS **3 hours credit**
For students who wish to study in specialized areas such as complex variables, logic, non-Euclidean geometry or other topics suggested by faculty or students. May be taken twice, under different titles recorded by the registrar. **Prerequisites:** (For most topics) MATH 306, MATH 310. **Three hours per week.**

Computer Science Courses

110. INTRODUCTION TO COMPUTER SYSTEMS **3 hours credit**
Study of what a computer (system) is, how it works and how it can be used to solve problems and to help make decisions. Includes study of hardware, software, evolution of computers, impact on society and data base management systems. Credit not granted for this course if student has completed COSC 184. Does not satisfy General Education Group III-B requirement. **Corequisite:** COSC 112 (recommended for non-business students) or BUAD 111 (required for business students). **Three hours per week.**

112. MICROCOMPUTER USE **1 hour credit**
Hands-on lab course. Familiarizes the student with applications software packages: word processing and other *non-business-oriented* applications packages (such as desk-top publishing, computer-aided design, statistics packages). Recommended for non-business majors. **Corequisite:** COSC 110. Credit may not be earned for both COSC 112 and BUAD 111. **Two hours per week.**

115. FOUNDATIONS OF COMPUTER SCIENCE **3 hours credit**
A study of the fundamentals of computer science, focusing on theories underlying modern computing. Topics include: essentials of algorithm development, how a computer works and limitations of computers. Acceptable for General Education III-B credit. **Three hours per week.**

120. COMPUTER PROGRAMMING I **4 hours credit**
A step-by-step approach to problem solving and programming. This course is a prerequisite for future study in computer science. Credit will not be granted for this course if the student has completed COSC 181. **Four hours per week.**

220. COMPUTER PROGRAMMING II **4 hours credit**
Continuation of the development of a disciplined approach to programming, especially for large projects. **Prerequisite:** COSC 120. May not be taken for credit if the student already has credit for COSC 385. **Four hours per week.**

250. MICROCOMPUTER ORGANIZATION **3 hours credit**
The organization and internal behavior of a typical microcomputer. Emphasis on hardware components in a computer system. **Prerequisite:** COSC 110 or COSC 120. **Three hours per week.**

290. INTERNSHIP **3 hours credit**
A work-study course. The student works under a supervisor in a local firm or public institution in conjunction with an advisor from the department. May be taken twice. **Prerequisite:** Approval of the chair. Offered on a pass/fail basis only.

303. SCIENTIFIC COMPUTING **3 hours credit**
Introduction to scientific computing. Exploration of theoretical and experimental problems and their computer-oriented solutions. Introductions of various tools including spreadsheets, mathematical software (e.g. MAPLE), numerical methods and programming languages. **Prerequisites:** COSC 120, MATH 202 and PHYS 121 or higher. Credit may not be received for more than one: COSC/MATH 285 or COSC/MATH/PHYS 303. **Three hours per week.**

350. SOFTWARE SYSTEMS I **3 hours credit**
Systems software development and implementation using low-level languages. **Prerequisites:** COSC 220 and knowledge of the internal behavior of computers (COSC 250). **Three hours per week.**

390. UNDERGRADUATE RESEARCH PROJECT **variable 1-3 hours credit**
A course designed to give the student an opportunity to study some area of computer science in more depth than is possible in the usual classroom setting. Students work on projects under the direction of faculty members. **Prerequisite:** Department approval. P/F.

420. DATA STRUCTURES AND ALGORITHM ANALYSIS **3 hours credit**
Study of alternative implementations of abstract data types. Analyses of space requirements and run-time efficiency. **Prerequisites:** COSC 220, MATH 210. **Three hours per week.**

422. ORGANIZATION OF PROGRAMMING LANGUAGES **3 hours credit**
The organization of programming languages, with emphasis on their formal specifications and on the run-time behavior of programs. **Prerequisite:** COSC 350. **Three hours per week.**

425. SOFTWARE ENGINEERING **3 hours credit**
A study of the software life cycle, with emphasis on software system methodologies. **Prerequisite:** COSC 220. **Three hours per week.**

450. SOFTWARE SYSTEMS II: OPERATING SYSTEMS **3 hours credit**
Analysis of the operating system, the program which supervises the activity of the computer. Resource allocation is emphasized. **Prerequisite:** COSC 350. **Three hours per week.**

456. ADVANCED COMPUTER HARDWARE **3 hours credit**
An advanced course that studies the organization and internal behavior of mini- and main-frame systems of computer hardware. Credit cannot be granted if student has completed COSC 355. **Prerequisite:** COSC 250. **Three hours per week.**

482. COMPUTER GRAPHICS **3 hours credit**
This course focuses on generating and manipulating graphic information using the computer. Emphasis is on the analysis of fundamental problems associated with these activities and on the structured design of solutions. **Prerequisites:** COSC 120; MATH 306 or both MATH 110 and MATH 118. **Three hours per week.**

490. SPECIAL TOPICS **3 hours credit**
A seminar course with content that varies from semester to semester (e.g., artificial intelligence, compiler construction or other topics suggested by faculty or students). May be taken twice, under different titles recorded by the registrar. **Prerequisite:** (For most topics) COSC 350. **Three hours per week.**

Physics

Associate Professors McKenzie (chair), Pica, Shakur; Assistant Professor Williams.

The Physics Department offers a baccalaureate program designed for direct entry into the physics profession or for graduate programs in physics or electrical engineering.

The requirements for the physics (general) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
COSC 120	Computer Programming I	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 303	Scientific Computing	3
PHYS 309	Mathematical Physics	3
PHYS 311	Electrical Circuits and Electronics	4
PHYS 313	Introduction to Modern Physics	3
PHYS 314	Mechanics	3
PHYS 315	Electricity and Magnetism	3
PHYS 316	Introduction to Quantum Mechanics	3
PHYS 407	Advanced Laboratory	3
PHYS 490	Research in Physics	3

and 18 additional hours of 300- and 400- level physics courses.

The requirements for the physics (microelectronics) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
COSC 120	Computer Programming I	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5

PHYS 303	Scientific Computing	3
PHYS 309	Mathematical Physics	3
PHYS 311	Electrical Circuits and Electronics	4
PHYS 313	Introduction to Modern Physics	3
PHYS 314	Mechanics	3
PHYS 315	Electricity and Magnetism	3
PHYS 316	Introduction to Quantum Mechanics	3
PHYS 318	Semiconductor Physics	3
PHYS 321	Analog Electronics	4
PHYS 322	Digital Electronics	4
PHYS 411	Microprocessor Architecture	4
PHYS 412	Microcomputer Interfacing	4
PHYS 475	Research in Microcomputer Physics	2-4

Physics (Pre-Engineering)

A 3-2 dual-degree program in cooperation with the University of Maryland, Old Dominion University and Widener University (see "Dual-Degree Engineering").

The requirements for the physics (pre-engineering) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
COSC 120	Computer Programming I	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 303	Scientific Computing	3
PHYS 309	Mathematical Physics	3
PHYS 311	Electrical Circuits and Electronics	4
PHYS 313	Introduction to Modern Physics	3
PHYS 314	Mechanics	3
PHYS 315	Electricity and Magnetism	3
PHYS 316	Introduction to Quantum Mechanics	3
ECON 201	Macro-Economic Principles	3
or		
ECON 202	Micro-Economic Principles	3

and the successful completion of 30 semester hours at the receiving institution.

To receive a degree in physics, the student must satisfy all the requirements of the physics major or their equivalent as approved by Salisbury State University.

Physical Science (General)*

A baccalaureate program designed for students seeking a broad background in the physical sciences.

The requirements for the physical science (general) major are:

		Credits
PHYS 106	Introduction to Astronomy	3
PHYS 107	Observational Astronomy	1
PHYS 221	Physics I	5
or		
PHYS 121	General Physics I	4
PHYS 223	Physics II	5
or		
PHYS 123	General Physics II	4

along with nine credit hours of physics electives and the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4

and seven hours of chemistry electives along with the following courses:

		Credits
MATH 201	Calculus I	4
MATH 202	Calculus II	4
COSC 120	Computer Programming I	4
BIOL 101	Fundamentals of Biology	4
GEOL 103	Introduction to Physical Geology	3

Physical Science (Pre-Engineering)*

A 3-2 dual-degree program in cooperation with the University of Maryland, Old Dominion University and Widener University (see "Dual-Degree Engineering"). The requirements for the physical science (pre-engineering) major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
CHEM 221	Organic Chemistry I (for chemical engineering)	4
CHEM 222	Organic Chemistry II (for chemical engineering)	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 310	Calculus III	4
MATH 311	Differential Equations I	4
COSC 120	Computer Programming I	4
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 313	Introduction to Modern Physics	3
ECON 201	Macro-Economic Principles	3
and/or		
ECON 202	Micro-Economic Principles	3

and the successful completion of 30 semester hours at the cooperating institution.

Physical Science (Secondary Education)*

A baccalaureate program designed for students seeking certification for teaching physical science in the secondary school. This is an MSDE-approved teacher education program.

The requirements for the physical science (secondary education) major with a physics concentration are:

		Credits
PHYS 106	Introduction to Astronomy	3
PHYS 107	Observational Astronomy	1
PHYS 221	Physics I	5
and		
PHYS 223	Physics II	5
or		
PHYS 121	General Physics I	4
and		
PHYS 123	General Physics II	4

and nine credit hours of physics electives plus the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4

and seven hours of chemistry electives plus the following courses:

		Credits
BIOL 101	Fundamentals of Biology	4
GEOL 103	Introduction to Physical Geology	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
EDUC 300	Development and Learning	3
EDUC 305	The School in Society	3
EDUC 306	Principles of Instruction: Research, Theory and Practice	3
EDUC 308	Audio-Visual Equipment Operation	1
EDUC 336	Science Teaching in the Secondary School	3
EDUC 426	Directed Teaching in the Secondary School	6
EDUC 428	Directed Teaching in the Secondary School	6
EDUC 467	Educating the Mildly Handicapped Child in the Regular Classroom	3
EDUC 433	Student Teaching Seminar-Secondary Education	2
CMAT 250	Instructional Communication	3

Physical Science (M.B.A.)

A baccalaureate program designed for science-oriented students interested in pursuing a Master of Business Administration. Completion of the program results in a degree in physical science and fulfills all course requirements for entry into the M.B.A. program at SSU.

The requirements for an emphasis in physics (general) are:

		Credits
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 311	Electrical Circuits and Electronics	4
PHYS 313	Introduction to Modern Physics	3
PHYS 314	Mechanics	3
PHYS 315	Electricity and Magnetism	3
PHYS 316	Introduction to Quantum Mechanics	3

and three hours of physics elective and the following courses:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
COSC 120	Computer Programming I	4
MATH 151	Elementary Probability and Statistics	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH/PHYS 309	Mathematical Physics	3
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
BUAD 248	Legal Environment	3
BUAD 281	Intermediate Business Statistics: Applications and Analyses	3
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3

The requirements for an emphasis in physics (microelectronics) are:

		Credits
PHYS 221	Physics I	5
PHYS 223	Physics II	5
PHYS 311	Electrical Circuits and Electronics	4
PHYS 313	Introduction to Modern Physics	3
PHYS 321	Analog Electronics	4
PHYS 322	Digital Electronics	4
PHYS 411	Microprocessor Architecture	4
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
COSC 120	Computer Programming I	4
MATH 151	Elementary Probability and Statistics	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 309	Mathematical Physics	3
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 201	Macro-Economic Principles	3
ECON 202	Micro-Economic Principles	3
BUAD 248	Legal Environment	3
BUAD 281	Intermediate Business Statistics: Applications and Analyses	3
BUAD 311	Financial Management I	3
BUAD 320	Management and Organizational Behavior	3
BUAD 326	Production and Operations Management	3
BUAD 330	Principles of Marketing Management	3

Physics and physical science majors must have at least a C average in their major courses for graduation. Transfer students majoring in physical science are required to complete at least 15 hours in chemistry or physics at Salisbury State University.

The requirements for a minor in physics are:

		Credits
PHYS 221	Physics I	5
PHYS 223	Physics II	5

and at least eight credit hours of 300- and 400-level physics courses.

*The requirements for a physical science major are:

		Credits
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
PHYS 221	Physics I	5
and		
PHYS 223	Physics II	5
or		
PHYS 121	General Physics I	4
and		
PHYS 123	General Physics II	4
MATH 201	Calculus I	4
MATH 202	Calculus II	4

including twenty credit hours of chemistry and/or physics; plus satisfy the specific requirements for an area of specialization.

The three areas of specialization are: general, pre-engineering and secondary education.

Physics/Microelectronics Curriculum Guide

The following is the suggested sequence of courses taken by physics/microelectronics majors at Salisbury State University:

FRESHMAN YEAR		Credits
PHYS 221	Physics I	5
MATH 201	Calculus I	4
COSC 120	Computer Programming I	4
ENGL 101	Principles of Composition	3
		16
PHYS 223	Physics II	5
MATH 202	Calculus II	4
HIST 101	World Civilizations	3
ENGL 102	Principles of Literature	3
PHEC 106	Personalized Health/Fitness	3
		18
SOPHOMORE YEAR		
PHYS 309	Mathematical Physics	3
PHYS 311	Electrical Circuits and Electronics	4
MATH 310	Calculus III	4
HIST 102	World Civilizations	3
	Group II-B Elective	3
		17
PHYS 313	Modern Physics	3
PHYS 314	Mechanics	3
PHYS 322	Digital Electronics	4
MATH 311	Differential Equations I	4
		14
JUNIOR YEAR		
PHYS 315	Electricity and Magnetism	3
PHYS 321	Analog Electronics	4
PHYS 316	Quantum Mechanics	3
CHEM 121	Chemistry I	4
PHYS 303	Scientific Computing	3
		17
PHYS 411	Microprocessor Architecture	4
PHYS 318	Semiconductor Physics	3
CHEM 122	Chemistry II	4
	Group I-B Elective	3
	Group II-B Elective	3
		17

SENIOR YEAR

PHYS 412	Microcomputer Interfacing	4
	Literature Elective	3
	Group II-B Elective	3
	Electives	6
		16
PHYS 475	Microcomputer Physics Research	2-4
	Group I-B Elective	3
	Electives	9
		14-16

NOTE: The Bachelor of Science in physics requires a minimum of 128 credits for graduation.

Physics Courses

100. PHYSICS IN THE MODERN WORLD **4 hours credit**
One semester course for non-science majors. Topics include: motion and applications to aerospace technology, superconductivity, nuclear power, light and applications to laser and communications technology. General Education III-A credit. Not open to students with credit in PHYS 121 or PHYS 221. **Three hours lecture and one two-hour laboratory per week.**

106. INTRODUCTION TO ASTRONOMY **3 hours credit**
Survey of modern astronomy using the basic laws of physics to study the planets, the sun and the stars, supernovae, pulsars, black holes, galaxies, quasars and the universe based on observations from space craft and from earth. General Education III-B credit; III-A credit when taken with PHYS 107. **Three hours lecture per week.**

107. OBSERVATIONAL ASTRONOMY **1 hour credit**
Introduction to the use of various tools to study celestial objects, including experience with telescopes, spectroscopes, a planetarium and microcomputers. Concurrent registration with PHYS 106 is required.**One two-hour laboratory per week plus some night observations.**

121. GENERAL PHYSICS I **4 hours credit**
Introduction to the laws of classical physics including Newtonian mechanics, fluid statics and dynamics, heat and thermodynamics. Not intended for physics or chemistry majors. General Education III-A credit. **Prerequisite:** MATH 117 or equivalent. **Three hours lecture and one two-hour laboratory per week.**

123. GENERAL PHYSICS II **4 hours credit**
Elementary course providing a broad exposure to the laws of physics. Major topics are heat, electricity, magnetism, optics and modern physics. General Education credit. **Prerequisite:** PHYS 121. **Three hours lecture and one three-hour laboratory per week.**

221. PHYSICS I **5 hours credit**
Introductory course in mechanics. Topics include: single particle kinematics and dynamics, multiparticle systems, rotational motion, oscillations, waves, sounds and heat. **Prerequisite or corequisite:** MATH 201. **Four hours lecture and two hours laboratory per week.**

223. PHYSICS II **5 hours credit**
Introductory course in electricity, magnetism and optics. Topics include: electrostatics, current and resistance, DC and AC circuit analysis, magnetic fields, induction, electromagnetic waves and geometrical and wave optics. **Prerequisite:** PHYS 221. **Prerequisite or corequisite:** MATH 202. **Four hours lecture and one two-hour laboratory per week.**

303. SCIENTIFIC COMPUTING **3 hours credit**
Introduction to scientific computing. Exploration of theoretical and experimental problems and their computer-oriented solutions. Introduction of various tools including spreadsheets, mathematical software (e.g. MAPLE), numerical methods and programming languages. **Prerequisites:** COSC 120, MATH 202 and PHYS 121 or higher. Credit may not be received for more than one: COSC/MATH 285 or COSC/MATH/PHYS 303. **Three hours per week.**

309. MATHEMATICAL PHYSICS **3 hours credit**
Survey of the most important mathematical tools of classical physics. Topics include coordinate systems, complex algebra, matrix algebra, Fourier series and applications, differential equations (wave equation, Schrodinger's equation), and vector calculus (gradient, divergence, curl, Stoke's theorem, Green's theorem). **Prerequisite:** PHYS 223. **Corequisite:** MATH 310. **Three hours lecture per week.**

311. ELECTRICAL CIRCUITS AND ELECTRONICS **4 hours credit**
Introduction to modern electronics. Topics include: AC and DC circuit analysis, passive and active components, transistors, operational amplifiers, power supplies. Lab experiments emphasize the proper use of basic electronic instruments and modern semi-conductor devices. **Prerequisite:** PHYS 123 or equivalent. **Three hours lecture and one three-hour laboratory per week.**

313. INTRODUCTION TO MODERN PHYSICS **3 hours credit**
Survey of physics concepts developed since 1880. Topics include: blackbody radiation, photoelectric effect, special relativity, quantization, uncertainty principle and introductory atomic, nuclear and solid state physics. **Prerequisite:** PHYS 223. **Three hours lecture per week.**

314. MECHANICS **3 hours credit**
Theory and application of Newtonian mechanics with an introduction to the Legrange formalism. Major topics include: kinematics and dynamics of single particles and systems of particles, rigid bodies, noninertial reference frames and the simple harmonic oscillator. **Prerequisite:** PHYS 223. **Prerequisite or corequisite:** PHYS 309. **Three hours lecture per week.**

315. ELECTRICITY AND MAGNETISM **3 hours credit**
A study of classical electricity and magnetism both in vacuum and in materials. Topics include Coulomb's Law, Ampere's Law and Faraday's Law. **Prerequisite:** PHYS 309. **Three hours lecture per week.**

316. INTRODUCTION TO QUANTUM MECHANICS **3 hours credit**
Introduction to the principles of quantum mechanics. Topics include: wave mechanics, Schrodinger's equation, Fourier techniques, operator formalism, correspondence and uncertainty principles, harmonic oscillator and hydrogen atom. **Prerequisites:** PHYS 309, PHYS 313, PHYS 314 and MATH 311. **Three hours lecture per week.**

317. ASTROPHYSICS AND STELLAR ASTRONOMY **3 hours credit**
Physical and mathematical principles applied to the study of astronomy, binary stars, stellar structure and evolution, galactic and extragalactic astronomy, quasars and cosmology. No prior knowledge of astronomy is required. **Prerequisite:** PHYS 309. **Three hours lecture per week.**

318. SEMICONDUCTOR PHYSICS **3 hours credit**
A mathematical treatment of the theory of conduction in solids with particular attention to semiconductors. Topics include band theory of solids, conduction in metals and crystals, intrinsic and extrinsic semiconductors, two-terminal and three-terminal devices. **Prerequisites:** PHYS 309, PHYS 313. **Three hours lecture per week.**

319. THERMODYNAMICS AND STATISTICAL MECHANICS **3 hours credit**
Introduction to statistical mechanics and thermodynamics. Topics include: laws of thermodynamics, paramagnetism, heat capacity of solids, perfect classical gas, phase equilibria and perfect quantal gas. **Prerequisites:** PHYS 309, PHYS 314. **Three hours lecture per week.**

320. WAVE OPTICS **3 hours credit**
Study of light as a wave phenomenon. Topics include: nature of light, propagation, reflection, refraction, interference, diffraction, lasers and holography. **Prerequisite:** PHYS 309. **Three hour lecture per week.**

321. ANALOG ELECTRONICS **4 hours credit**
Study of analog electronic devices and systems. Topics include: operational amplifiers, active filters, oscillators and function generators, linear integrated circuits. **Prerequisite:** PHYS 311. **Three hours lecture and one three-hour laboratory per week.**

322. DIGITAL ELECTRONICS **4 hours credit**
Study of the basic concepts of digital electronics, with emphasis on modern TTL and CMOS integrated circuits. Topics include: gates, combinational and sequential logic circuits, flip-flops, counters, shift registers, multiplexers, decoders and multivibrators. **Prerequisite:** PHYS 311. **Three hours lecture and one three-hour lab per week.**

407. ADVANCED LABORATORY **3 hours credit**
Exploration of physics through experimentation. Topics include: atomic, nuclear and solid state physics; electricity and magnetism; mechanics; optics; and thermodynamics. **Prerequisites:** PHYS 303, PHYS 313. **Six hours laboratory per week.**

410. ADVANCED MATHEMATICAL PHYSICS **3 hours credit**
Survey of advanced mathematical topics used in physics. Topics include: linear operators, functions of a complex variable, partial differential equations, Hilbert spaces and group theory. **Prerequisites:** PHYS 309, MATH 311. **Three hours lecture per week.**

411. MICROPROCESSOR ARCHITECTURE **4 hours credit**
A study of the basic architecture and design of common integrated circuit microprocessors. Emphasis on the electrical operating characteristics, supporting electronics, interfacing and instruction sets. Laboratory experiments include study of the bus structures, timing, addressing and input/output of one or more microprocessors. Simple machine language routines will be developed. **Prerequisite:** PHYS 322. **Two hours lecture per week and one four-hour laboratory per week.**

412. MICROCOMPUTER INTERFACING **4 hours credit**
An advanced study in techniques of interfacing microcomputers to monitor and control external devices. Topics include parallel and serial ports; analog-to-digital and digital-to-analog converters; measurement of temperature, light and motion; motor control; telecommunications. Laboratory experiments will include building interfaces and developing the associated software. **Prerequisite:** PHYS 411. **Two hours lecture and one four-hour laboratory per week.**

414. ADVANCED MECHANICS **3 hours credit**
Advanced study of Newtonian mechanics based on concepts introduced in PHYS 314. Topics include: Lagrangian and Hamiltonian formalism, calculus of variations, rigid bodies, small oscillations, fluid mechanics. **Prerequisite:** PHYS 314. **Three hours lecture per week.**

415. ADVANCED ELECTRICITY AND MAGNETISM **3 hours credit**
Continuation of PHYS 315. Topics include: solution of Maxwell's equations, polarization of electromagnetic waves, waveguides, wave propagation through material media. **Prerequisite:** PHYS 315. **Three hours lecture per week.**

416. ADVANCED QUANTUM MECHANICS **3 hours credit**
Advanced course in quantum mechanics. Topics include: perturbation theory, group theory and Hilbert space, multiparticle systems, scattering, quantum-statistical mechanics. **Prerequisites:** PHYS 316, MATH 311. **Three hours lecture per week.**

475. RESEARCH IN MICROCOMPUTER PHYSICS **variable 2-4 hours credit**
Students work on an individual research project involving the practical application of microcomputers to an actual problem in the laboratory or off campus. This may involve advanced study of interfacing and software development and is intended to provide challenges similar to those faced in industrial situations. Topics include computer-aided manufacture (CAM), process control, robotics and environmental monitoring. A written report and seminar presentation are required. **Prerequisite:** PHYS 412.

490. RESEARCH IN PHYSICS **3 hours credit**
Students contract with faculty members to be supervised in a research project in one of the areas of physics. Projects are chosen, designed and carried out by the student with the advice and approval of the faculty member. Actual work may be carried out at off-campus sites. A written report and a seminar presentation are required. **Prerequisites:** Forty hours of physics, senior standings and departmental approval.

499. SPECIAL TOPICS IN PHYSICS **3 hours credit**
A study of a specific area of physics. Topic varies from semester to semester. The course may be taken twice for credit. **Three hours lecture per week or laboratory-lecture equivalent.**

Engineering Dual-Degree

Salisbury State University has special agreements with Old Dominion University, Norfolk, VA; the University of Maryland College Park; and Widener University, Chester, PA, to offer a dual-degree program in engineering. Under the program, a student may attend Salisbury State University for three years and one of the cooperating engineering schools for two years. During the first three years at Salisbury State the student must complete 90 semester hours, including required General Education courses and other prescribed courses as determined by the particular engineering program, as well as maintain a 3.0 grade point average. Upon successful completion of the program, a student will be awarded a baccalaureate degree from Salisbury State University as well as an appropriate engineering degree from the engineering school attended.

The courses at Salisbury State University which are required for the dual-degree engineering program are described in this catalogue with other programs offered by the Chemistry and Physics departments in the Richard A. Henson School of Science and Technology.

Engineering Courses

101. ENGINEERING GRAPHICS **2 hours credit**
Introduces students to the procedures and tools of engineering drawing. Visualizing in three dimensions and expressing ideas graphically are covered. **One hour lecture, three hours laboratory per week.**

110. STATICS **3 hours credit**
The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams and friction. Vector and scalar methods are used to solve problems. **Prerequisites:** MATH 201, PHYS 221. **Three hours per week.**

221. DYNAMICS **3 hours credit**
Systems of heavy particles and rigid bodies at rest and in motion. Force acceleration, work energy and impulse-momentum relationships. Motion of one body relative to another in a plane and in space. **Prerequisites:** MATH 202, ENGR 110. **Three hours per week.**

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